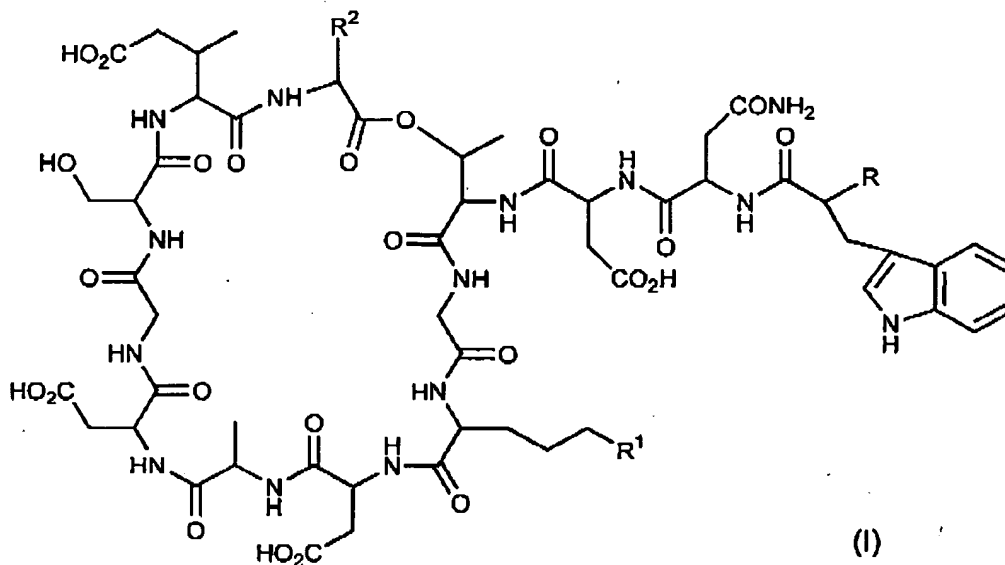
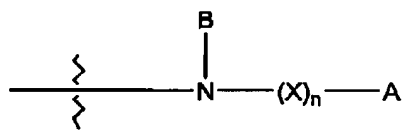


3. (Currently amended) A compound having the formula (I):



and salts thereof;

wherein R is:



wherein X and X" are independently selected from C=O, C=S, C=NH, C=NR<sup>X</sup>, S=O or SO<sub>2</sub>;

wherein n is 0 or 1;

wherein R<sup>X</sup> is selected from alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, hydroxyl, alkoxy, carboxy or carboalkoxy;

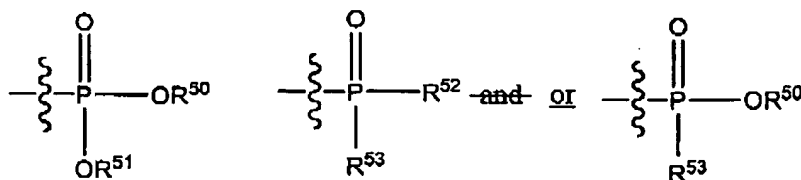
wherein B is X"R<sup>Y</sup>, H, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl or heterocyclyl;

wherein R<sup>Y</sup> is selected from hydrido, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or hydroxyl;

wherein A is H, NH<sub>2</sub>, NHR<sup>A</sup>, NR<sup>A</sup>R<sup>B</sup>, alkyl, alkenyl, alkynyl, alkoxy, aryloxy, aryl, heteroaryl, cycloalkyl or heterocyclyl;

wherein R<sup>A</sup> and R<sup>B</sup> are independently selected from alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or carboalkoxy;

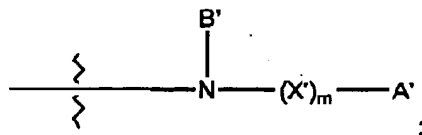
wherein when n is 0, then A is additionally ~~selected from~~:



wherein each of  $\text{R}^{50}$ - $\text{R}^{53}$  is independently ~~selected from~~  $\text{C}_1$ - $\text{C}_{15}$  alkyl;

alternatively, wherein B and A together form a 5-7 membered heterocyclic or heteroaryl ring;

wherein  $\text{R}^1$  is



wherein  $\text{X}'$  and  $\text{X}''$  are independently ~~selected from~~  $\text{C}=\text{O}$ ,  $\text{C}=\text{S}$ ,  $\text{C}=\text{NH}$ ,  $\text{C}=\text{NR}^{\text{X}}$ ,  $\text{S}=\text{O}$  or  $\text{SO}_2$ ;

wherein m is 0 or 1;

wherein  $\text{R}^{\text{X}}$  is ~~selected from~~ alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, hydroxyl, alkoxy, carboxy or carboalkoxy;

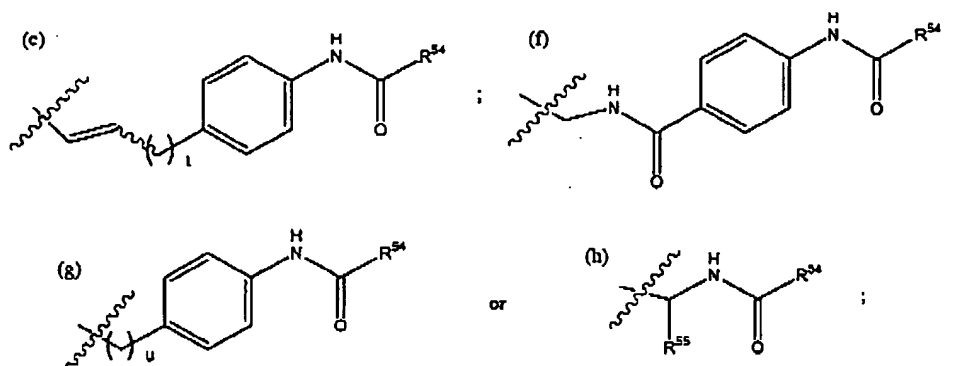
wherein  $\text{B}'$  is  $\text{X}''\text{R}^{\text{Y}}$ , H, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl or heterocyclyl;

wherein  $\text{R}^{\text{Y}}$  is ~~selected from~~ hydrido, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or hydroxyl;

wherein  $\text{A}'$  is alkyl, alkenyl, alkynyl, alkoxy or aryloxy;

provided that when  $\text{B}'$  is H and  $\text{X}'$  is  $\text{C}=\text{O}$ , then  $\text{A}'$  is other than

- (a)  $-(\text{C}_1\text{-C}_{16} \text{ unsubstituted alkyl})\text{-NH}_2$ ;
- (b)  $-(\text{C}_1\text{-C}_{10} \text{ unsubstituted alkyl})\text{-NHC(O)R}^{\text{D}}$ , wherein  $\text{R}^{\text{D}}$  is  $-\text{C}_1\text{-C}_{18}$  alkyl, optionally substituted with up to one hydroxyl, carboxyl or  $\text{C}_1\text{-C}_3$  alkoxy, or one to three halo substituents;
- (c)  $-\text{C}_1\text{-C}_{18}$  alkyl, optionally substituted with up to one hydroxyl, carboxyl or  $\text{C}_1\text{-C}_3$  alkoxy, or one to three halo substituents;
- (d)  $-\text{C}_4\text{-C}_{18}$  unsubstituted alkenyl;

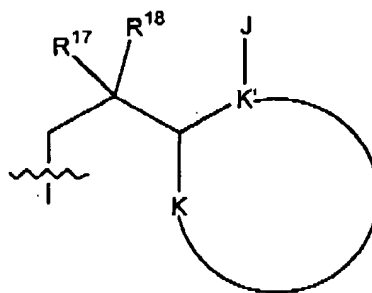


wherein  $\text{R}^{54}$  is selected from  $\text{C}_1\text{--C}_{17}$ -unsubstituted alkyl or  $\text{C}_2\text{--C}_{17}$ -unsubstituted alkenyl; wherein  $\text{R}^{55}$  is selected from hydroxyethyl, hydroxymethyl, mercaptomethyl, mercaptoethyl, methylthioethyl, 2-thienyl, 3-indolylmethyl, phenyl optionally substituted with a group selected from halo, nitro,  $\text{C}_1\text{--C}_3$ -unsubstituted alkyl, hydroxy,  $\text{C}_1\text{--C}_3$ -unsubstituted alkoxy,  $\text{C}_1\text{--C}_3$ -unsubstituted alkylthio, carbamyl or  $\text{C}_1\text{--C}_3$ -unsubstituted alkylcarbamyl; or benzyl optionally substituted with a group selected from halo, nitro,  $\text{C}_1\text{--C}_3$ -unsubstituted alkyl, hydroxy,  $\text{C}_1\text{--C}_3$ -unsubstituted alkoxy,  $\text{C}_1\text{--C}_3$ -unsubstituted alkylthio, carbamyl or  $\text{C}_1\text{--C}_3$ -unsubstituted alkylcarbamyl; wherein  $t$  is 0 or 1 and wherein  $u$  is an integer from 1-3; and

when  $B$  is  $\text{H}$  and  $X$  is  $\text{C}=\text{O}$ , then  $X$ , together with  $A$ , does not form a carbamate amino protecting group; and

wherein when  $B'$  is  $\text{H}$  and  $m$  is 0, then  $A'$  is other than  $\text{C}_4\text{--C}_{14}$  unsubstituted alkyl;

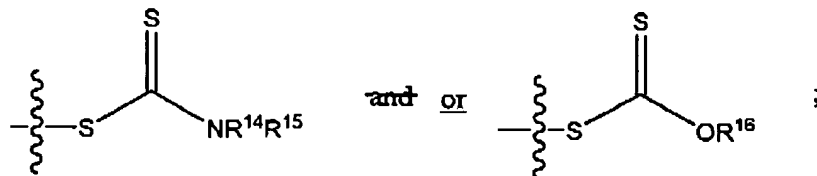
wherein  $\text{R}^2$  is



wherein  $\text{K}$  and  $\text{K}'$  together form a  $\text{C}_3\text{--C}_7$  cycloalkyl or heterocyclyl ring or a  $\text{C}_5\text{--C}_{10}$  aryl or heteroaryl ring;

wherein  $\text{J}$  is selected from the group consisting of hydrido, amino,  $\text{NHR}^1$ ,

$\text{NR}^{\text{J}}\text{R}^{\text{K}}$ , alkyl, alkenyl, alkynyl, alkoxy, aryloxy, aryl, heteroaryl, cycloalkyl, heterocyclyl, alkylamino, hydroxyl, thio, alkylthio, alkenylthio, sulfinyl, sulfonyl, azido, cyano, halo,



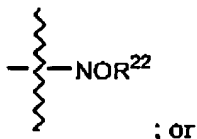
wherein each of  $\text{R}^{24}$ ,  $\text{R}^{25}$ , and  $\text{R}^{26}$  is independently selected from the group consisting of alkyl, cycloalkyl, heterocyclyl, aryl and or heteroaryl; or  $\text{R}^{24}$  and  $\text{R}^{25}$  together form a 5-8 membered heterocyclyl ring;

wherein  $\text{R}^{\text{J}}$  and  $\text{R}^{\text{K}}$  are independently selected from alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl or heterocyclyl; or

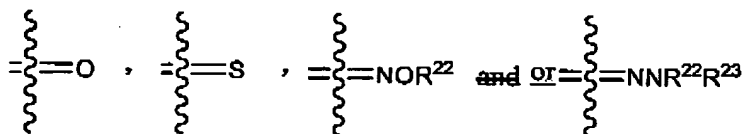
alternatively, wherein J, together with  $\text{R}^{17}$ , forms a 5-8 membered heterocyclyl or cycloalkyl ring; or

alternatively, wherein J, together with both  $\text{R}^{17}$  and  $\text{R}^{18}$ , forms a 5-8 membered aryl, cycloalkyl, heterocyclyl or heteroaryl ring; and

wherein each of  $\text{R}^{17}$  and  $\text{R}^{18}$  is independently selected from the group consisting of hydrido, halo, hydroxyl, alkoxy, amino, thio, sulfinyl, sulfonyl and or

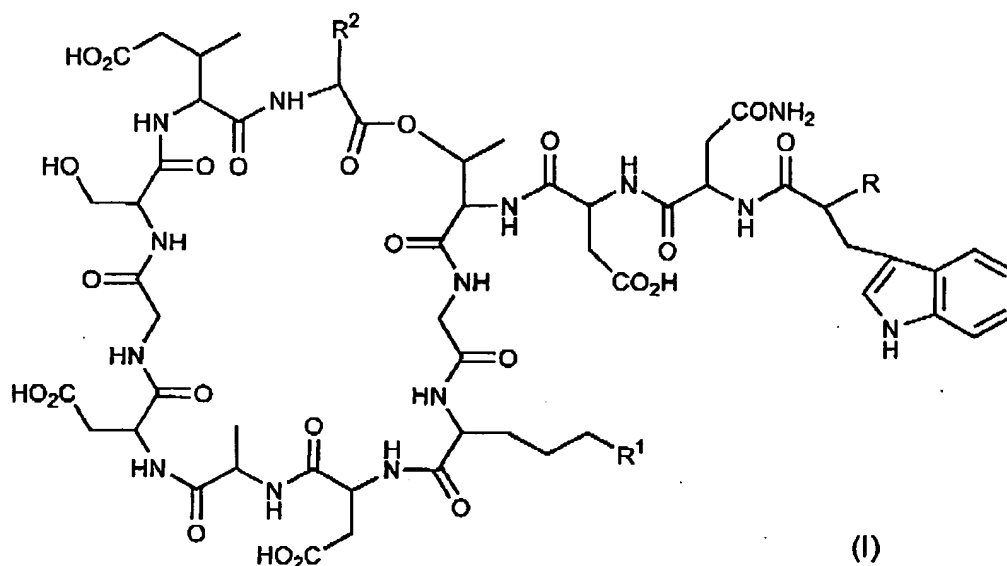


wherein  $\text{R}^{17}$  and  $\text{R}^{18}$  taken together can form a group consisting of ketal, thioketal,



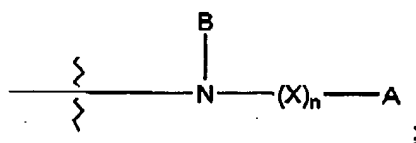
wherein each of  $\text{R}^{22}$  and  $\text{R}^{23}$  is independently selected from the group consisting of hydrido and or alkyl.

4. (Currently amended) A compound having the formula (I):



and salts thereof;

wherein R is:



wherein X and X' are independently selected from C=O, C=S, C=NH, C=NR<sup>X</sup>, S=O or SO<sub>2</sub>;

wherein n is 0 or 1;

wherein R<sup>X</sup> is selected from alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, hydroxyl, alkoxy, carboxy or carboalkoxy;

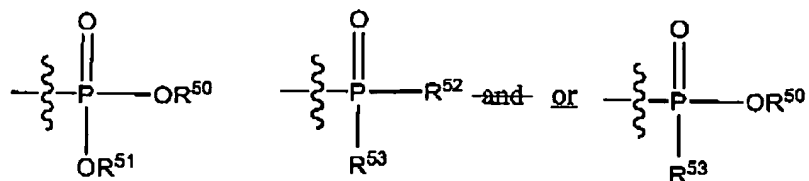
wherein B is X''R<sup>Y</sup>, H, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl or heterocyclyl;

wherein R<sup>Y</sup> is selected from hydrido, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or hydroxyl;

wherein A is H, NH<sub>2</sub>, NHR<sup>A</sup>, NR<sup>A</sup>R<sup>B</sup>, alkyl, alkenyl, alkynyl, alkoxy, aryloxy, aryl, heteroaryl, cycloalkyl or heterocyclyl;

wherein R<sup>A</sup> and R<sup>B</sup> are independently selected from alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or carboalkoxy;

wherein when n is 0, then A is additionally ~~selected from~~:

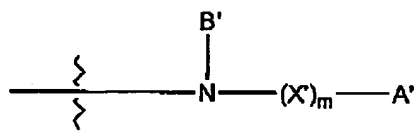


wherein each of  $\text{R}^{50}$ - $\text{R}^{53}$  is independently ~~selected from~~  $\text{C}_1$ - $\text{C}_{15}$  alkyl;

alternatively, wherein B and A together form a 5-7 membered

heterocyclic or heteroaryl ring;

wherein  $\text{R}^1$  is



wherein  $\text{X}'$  and  $\text{X}''$  are independently ~~selected from~~  $\text{C}=\text{O}$ ,  $\text{C}=\text{S}$ ,  $\text{C}=\text{NH}$ ,  $\text{C}=\text{NR}^{\text{X}}$ ,  $\text{S}=\text{O}$  or  $\text{SO}_2$ ;

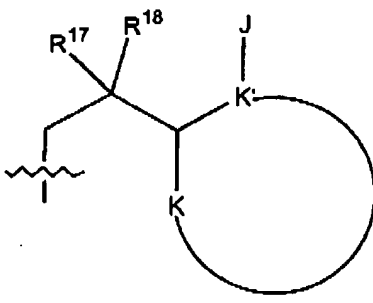
wherein m is 0 or 1;

wherein  $\text{R}^{\text{X}}$  is ~~selected from~~ alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, hydroxyl, alkoxy, carboxy or carboalkoxy;

wherein  $\text{B}'$  and  $\text{A}'$  together form a 5-7 membered heterocyclic or heteroaryl ring;

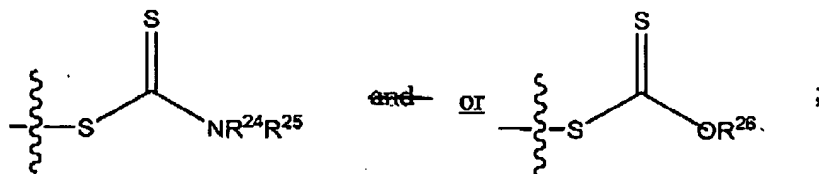
wherein  $\text{R}^{\text{A}'}$  and  $\text{R}^{\text{B}'}$  are independently ~~selected from~~ alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or carboalkoxy;

wherein  $\text{R}^2$  is



wherein K and K' together form a  $\text{C}_3$ - $\text{C}_7$  cycloalkyl or heterocyclyl ring or a  $\text{C}_5$ - $\text{C}_{10}$  aryl or heteroaryl ring;

wherein J is selected from the group consisting of hydrido, amino,  $\text{NHR}^J$ ,  $\text{NR}^J\text{R}^K$ , alkyl, alkenyl, alkynyl, alkoxy, aryloxy, aryl, heteroaryl, cycloalkyl, heterocyclyl, alkylamino, hydroxyl, thio, alkylthio, alkenylthio, sulfinyl, sulfonyl, azido, cyano, halo,



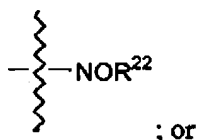
wherein each of  $\text{R}^{24}$ ,  $\text{R}^{25}$ , and  $\text{R}^{26}$  is independently selected from the group consisting of alkyl, cycloalkyl, heterocyclyl, aryl and heteroaryl; or  $\text{R}^{24}$  and  $\text{R}^{25}$  together form a 5-8 membered heterocyclyl ring;

wherein  $\text{R}^J$  and  $\text{R}^K$  are independently selected from alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl or heterocyclyl; or

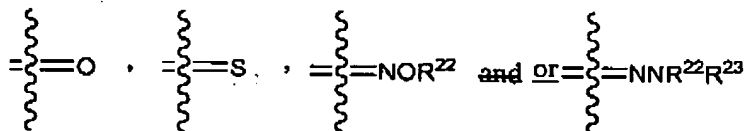
alternatively, wherein J, together with  $\text{R}^{17}$ , forms a 5-8 membered heterocyclyl or cycloalkyl ring; or

alternatively, wherein J, together with both  $\text{R}^{17}$  and  $\text{R}^{18}$ , forms a 5-8 membered aryl, cycloalkyl, heterocyclyl or heteroaryl ring; and

wherein each of  $\text{R}^{17}$  and  $\text{R}^{18}$  is independently selected from the group consisting of hydrido, halo, hydroxyl, alkoxy, amino, thio, sulfinyl, sulfonyl and or

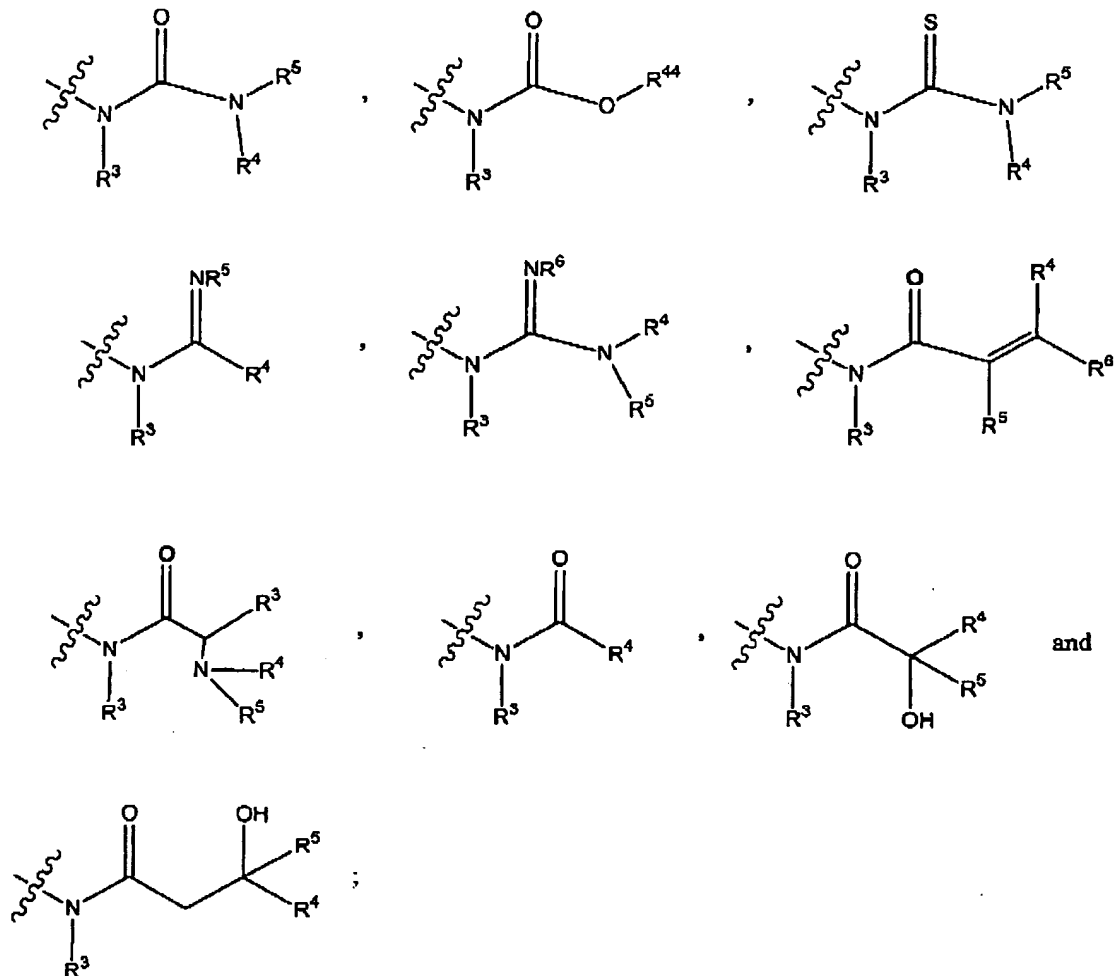


wherein  $\text{R}^{17}$  and  $\text{R}^{18}$  taken together can form a group consisting of ketal, thioketal,



wherein each of  $\text{R}^{22}$  and  $\text{R}^{23}$  is independently selected from the group consisting of hydrido and or alkyl.

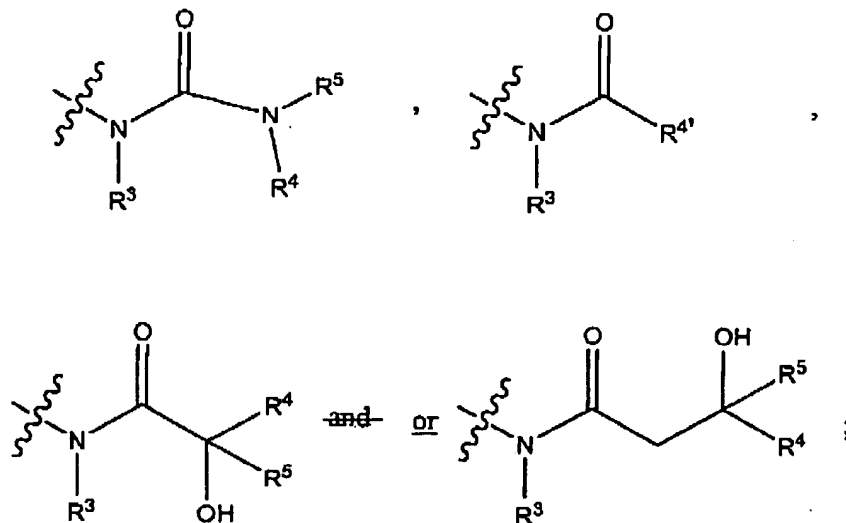
5. (Currently amended) The compound according to ~~any~~ either of claims 1-4 ~~3 or 4~~, wherein R is selected from the ~~group consisting of~~:




wherein each of  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  is independently selected from the ~~group consisting of~~ hydrido, alkyl, aryl, heterocyclyl ~~and or~~ heteroaryl, and wherein  $R^{44}$  is selected from the ~~group consisting of~~ alkyl, aryl, heterocyclyl ~~and or~~ heteroaryl.



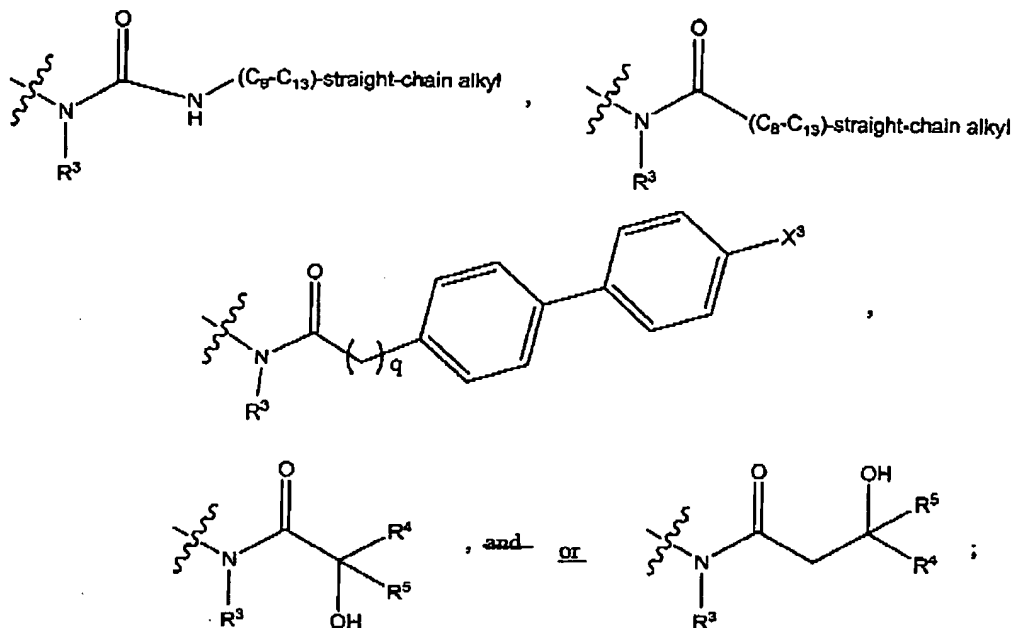
6. (Currently amended) The compound according to claim 5, wherein R is ~~selected from~~



wherein  $R^{4'}$  is ~~selected from the group consisting of~~ alkyl, aryl-substituted alkyl, substituted phenyl, heteroaryl, heterocyclyl, optionally substituted ( $C_8$ - $C_{14}$ )-straight chain

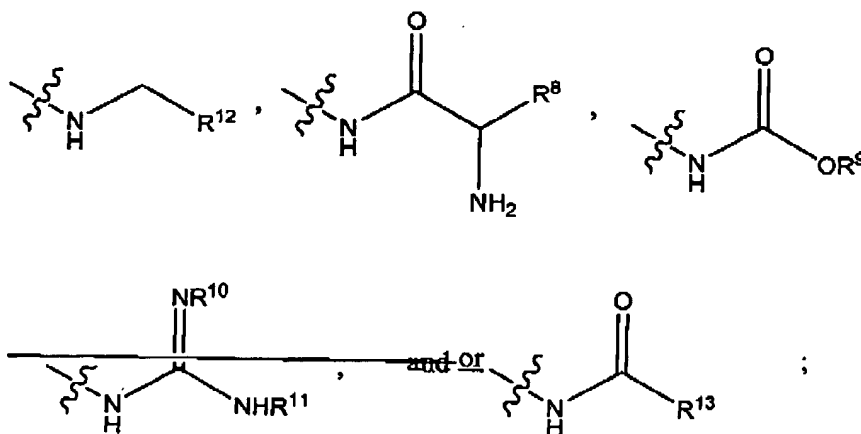
alkyl and ~~or~~   $SR^7$ ; wherein  $R^7$  is an alkyl group.

7. (Currently amended) The compound according to claim 6, wherein R is ~~selected from the group consisting of~~



wherein  $X^3$  is chloro or trifluoromethyl and wherein  $q$  is 0 or 1.

8. (Currently amended) The compound according to ~~any~~ either of claims 1-4, 3 or 4, wherein  $R^1$  is ~~selected from the group consisting of:~~



wherein  $R^8$  is ~~selected from~~ a natural amino acid side chain or an amino acid side chain that is not naturally occurring;

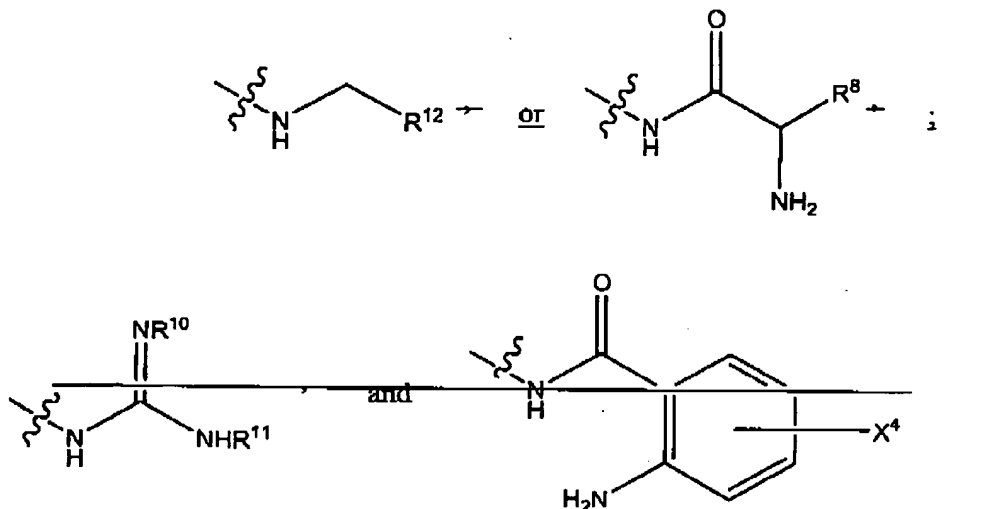
wherein each of  $R^9$ ,  $R^{10}$  and  $R^{11}$  is ~~selected from~~ hydrido, alkyl, aryl, heterocyclyl and or heteroaryl;

wherein  $R^{12}$  is ~~selected from the group consisting of~~ heterocyclyl,

heteroaryl, aryl, and or alkyl and

wherein R<sup>13</sup> is ~~selected from~~ (C<sub>1</sub>-C<sub>3</sub>-alkyl) and ~~aryl~~.

9. (Currently amended) The compound according to claim 8, wherein R<sup>1</sup> is ~~selected from the group consisting of:~~



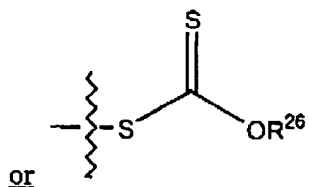
wherein R<sup>8</sup> is ~~selected from~~ tryptophan side chain and or lysine side chain;

wherein each of R<sup>10</sup> and R<sup>11</sup> is independently ~~selected from~~ hydride and alkyl;

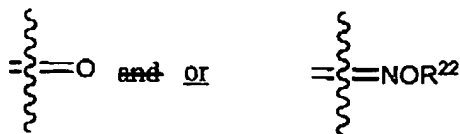
wherein R<sup>12</sup> is ~~selected from~~ imidazolyl, N-methylimidazolyl, indolyl, quinolinyl, benzyloxybenzyl, and or benzylpiperidenylbenzyl; and

wherein X is ~~selected from~~ fluoro, and trifluoromethyl.

10. (Currently amended) The compound according to ~~any either of~~ claims 1-4 ~~3 or 4~~, wherein J is ~~selected from the group consisting of~~ hydrido, amino, azido and



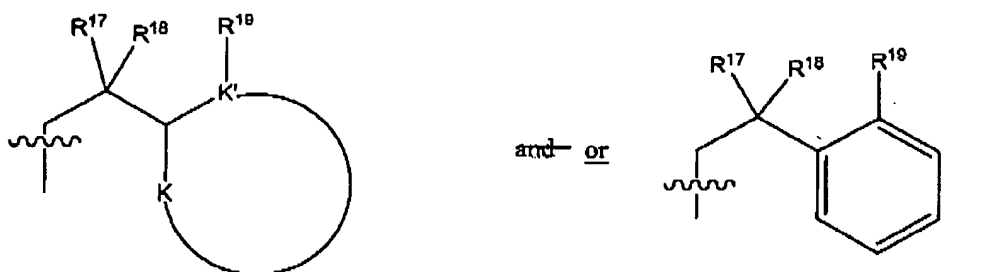
wherein R<sup>17</sup> and R<sup>18</sup> taken together form a ~~group selected from~~ ketal,



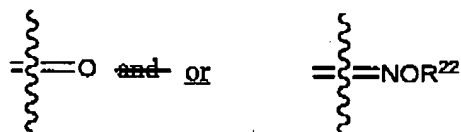
or wherein  $R^{17}$  is hydroxyl when  $R^{18}$  is hydrido;

or wherein J, together with  $R^{17}$ , forms a heterocyclyl ring.

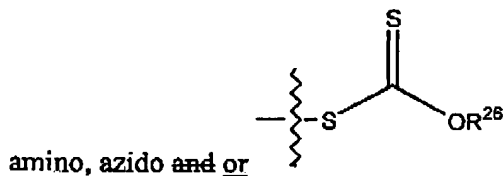
11. (Currently amended) The compound according to claim 10, wherein  $R^2$  is selected from the group consisting of



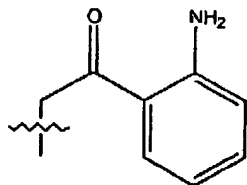
wherein  $R^{17}$  and  $R^{18}$  taken together form a group selected from



, wherein  $R^{22}$  is selected from the group consisting of H and or alkyl; and wherein  $R^{19}$  is selected from the group consisting of hydrido,

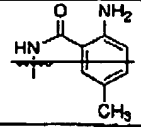
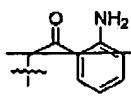
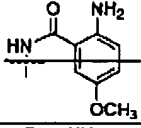
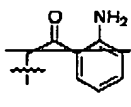
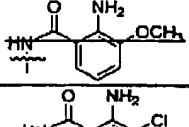
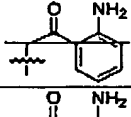
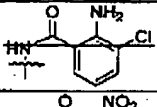
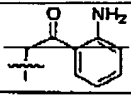
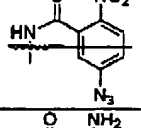
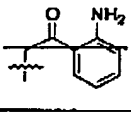
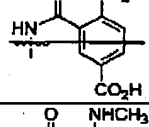
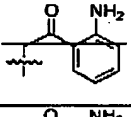
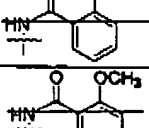
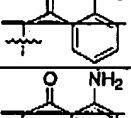
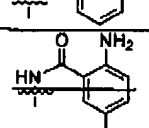
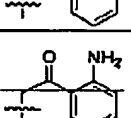
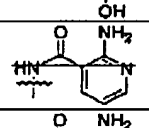
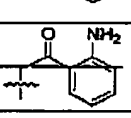
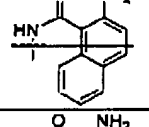
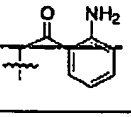
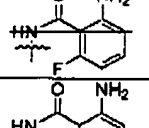
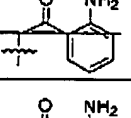
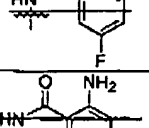
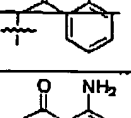
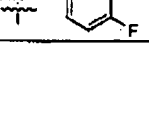
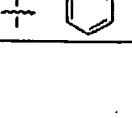
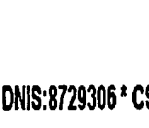



12. (Currently amended) The compound ~~according~~ according to claim 11, wherein  $R^2$  is

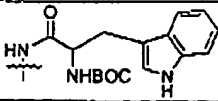
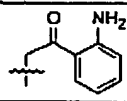
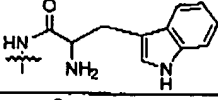
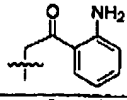
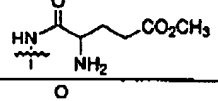
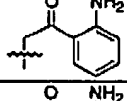
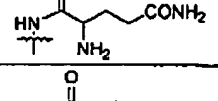
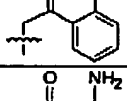
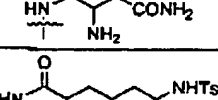
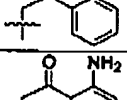
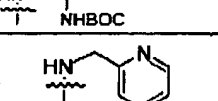
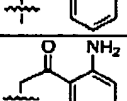
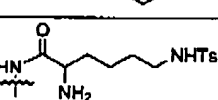
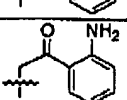
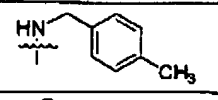
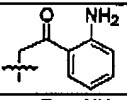
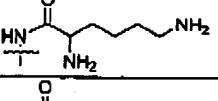
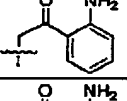
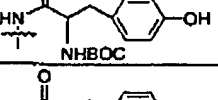
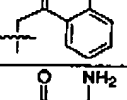
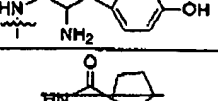
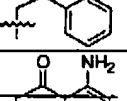
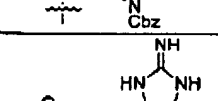
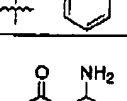
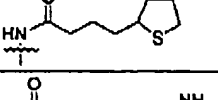
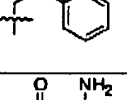
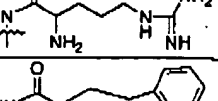
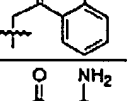
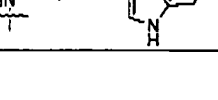
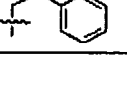




13. (Withdrawn-currently amended) The compound according to ~~any one~~  
either of claims 1-4 3 or 4 wherein said compound is ~~selected from~~

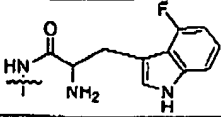
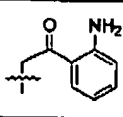
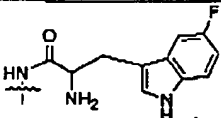
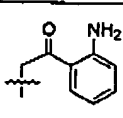
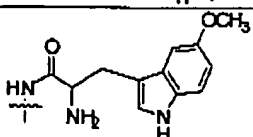
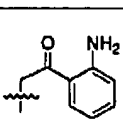
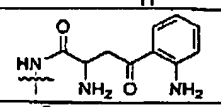
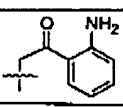
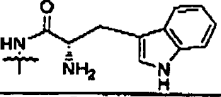
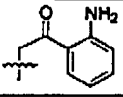
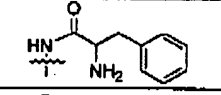
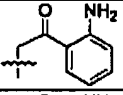
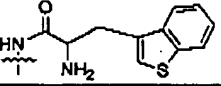
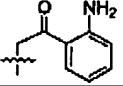
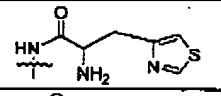
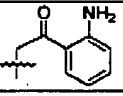
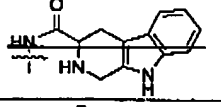
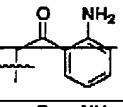
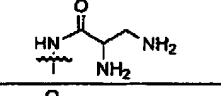
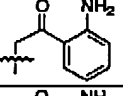
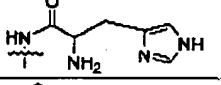
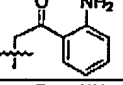
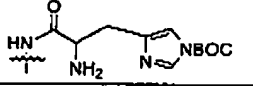
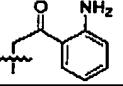
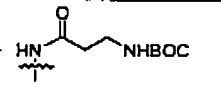
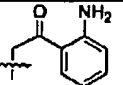
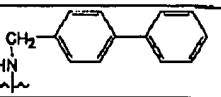
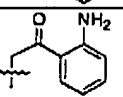
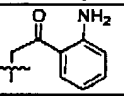
Cpd #	R	R <sup>1</sup>	R <sup>2</sup>
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2	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
3	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>	NHSO <sub>2</sub> Ph	
4	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
5	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
6	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
7	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
8	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
9	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
10	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
11	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
12	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
13	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		

14	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
15	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
16	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
17	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
18	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
19	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
20	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
21	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
22	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
23	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
24	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
25	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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27	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		

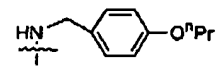
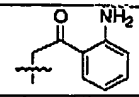
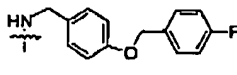
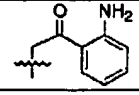
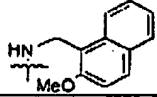
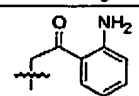
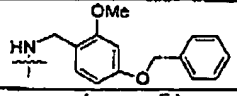
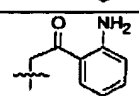
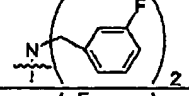
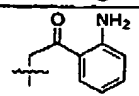
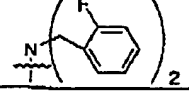
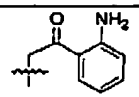
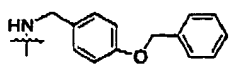
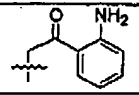
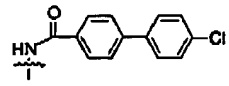
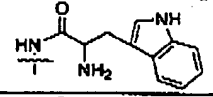
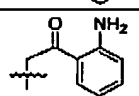
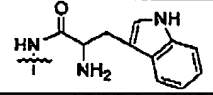
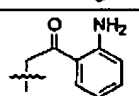
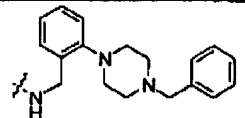
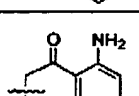
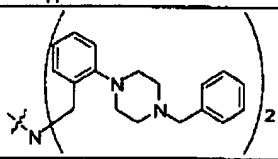
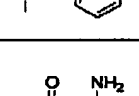
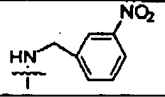
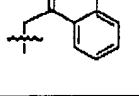
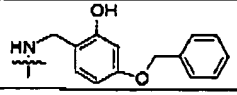
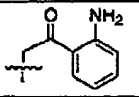
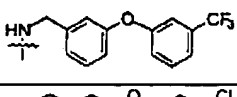
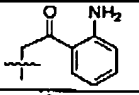
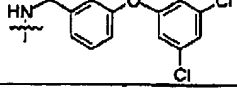
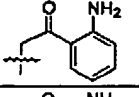
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33	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
34	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
35	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
36	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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44	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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52	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
54	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
55	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
56	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
57	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
58	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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61	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		



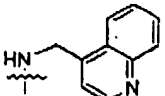
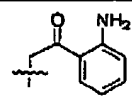
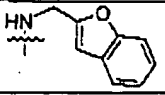
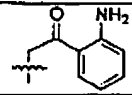
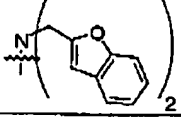
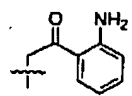
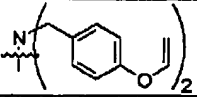
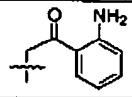
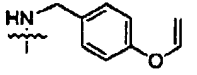
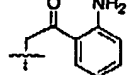
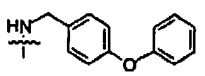
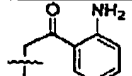
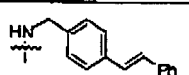
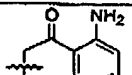
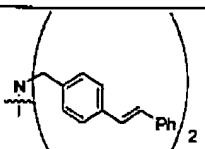
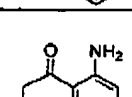
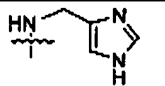
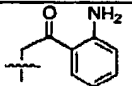
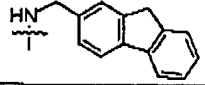
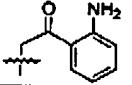
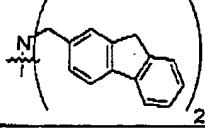
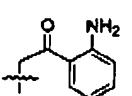
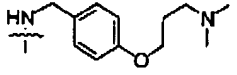
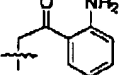
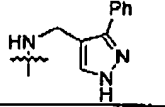
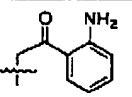
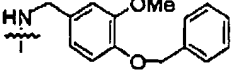
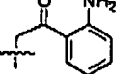
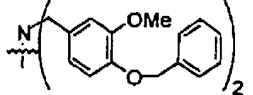
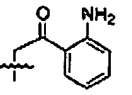
62	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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64	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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76	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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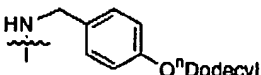
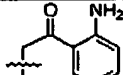
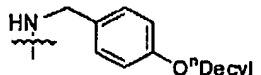
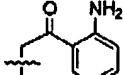
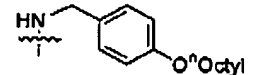
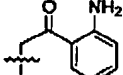
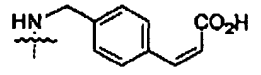
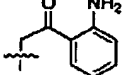
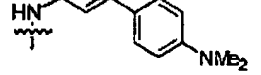
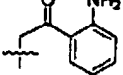
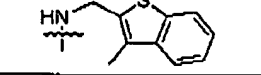
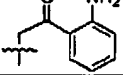
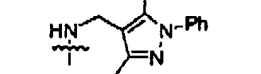
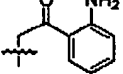
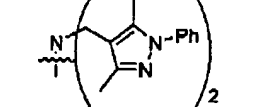
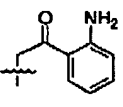
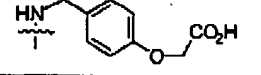
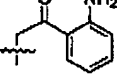
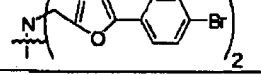
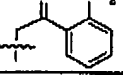
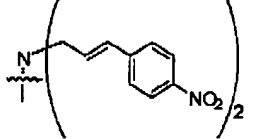
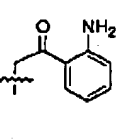
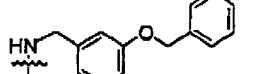
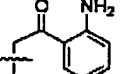
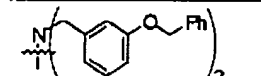
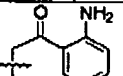
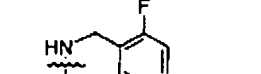
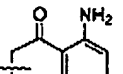
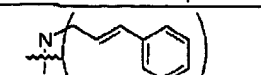
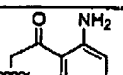
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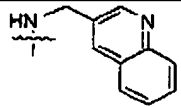
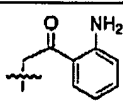
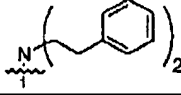
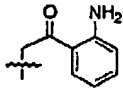
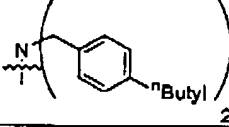
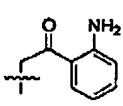
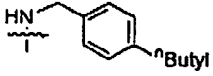
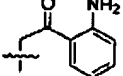
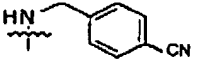
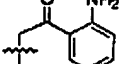
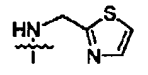
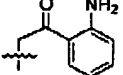
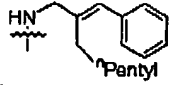
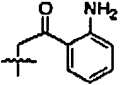
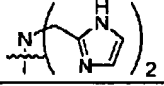
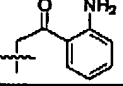
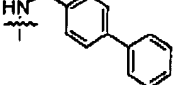
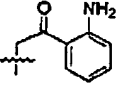
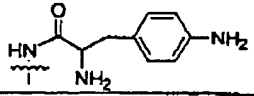
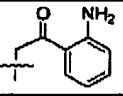
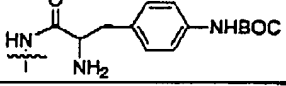
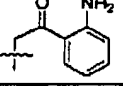
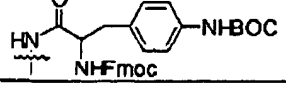
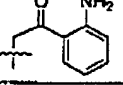
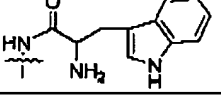
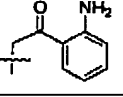
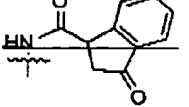
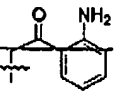
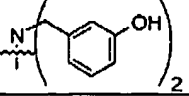
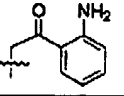
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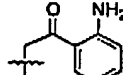
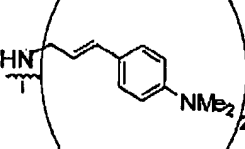
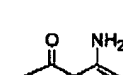
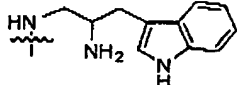
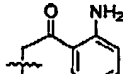
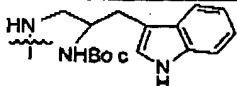
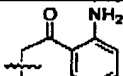
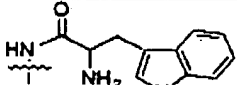
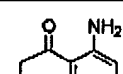
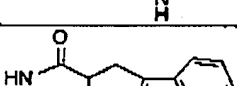
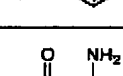
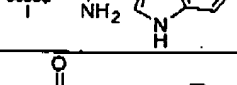
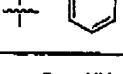
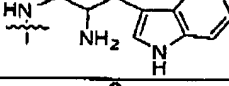
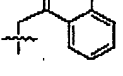
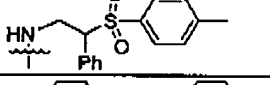
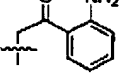
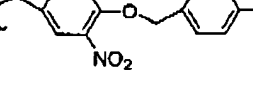
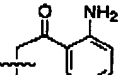
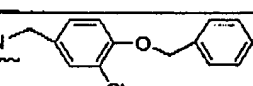
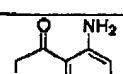
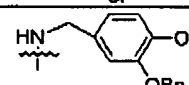
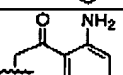
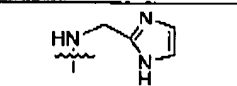
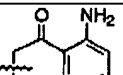
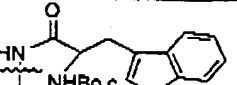
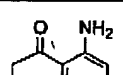
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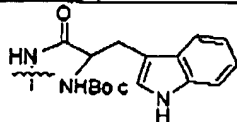
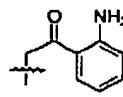
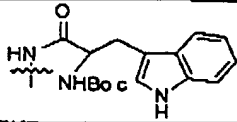
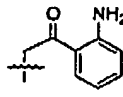
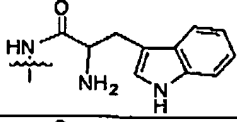
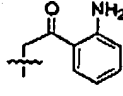
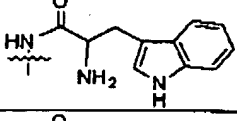
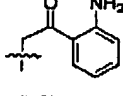
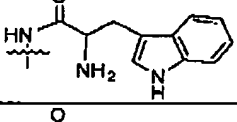
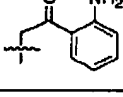
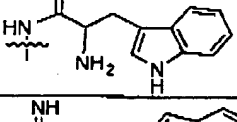
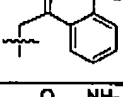
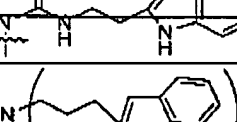
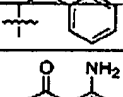
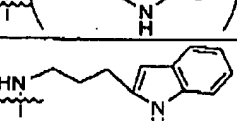
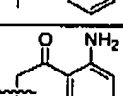
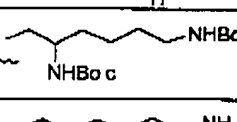
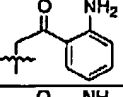
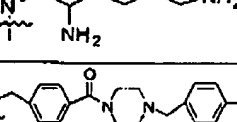
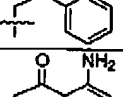
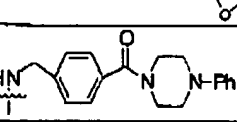
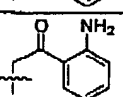
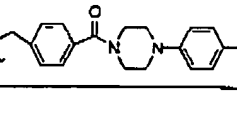
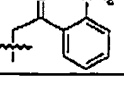


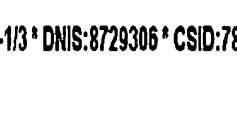

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155	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
156	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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163	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
164	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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167	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		

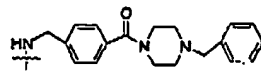
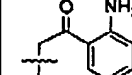
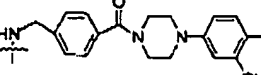
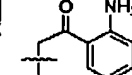
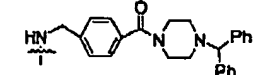
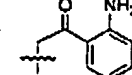
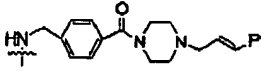
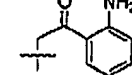
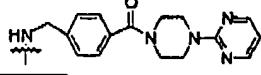
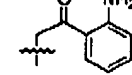
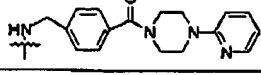
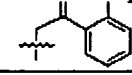
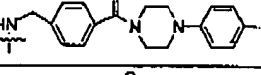
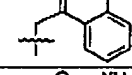
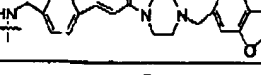
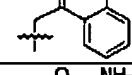
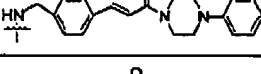

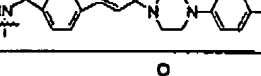
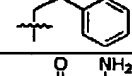

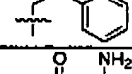
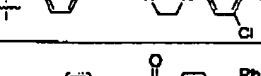
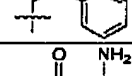
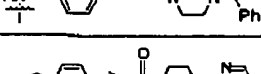
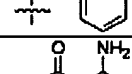
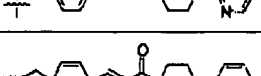
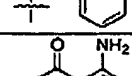
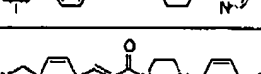
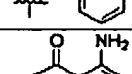
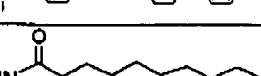
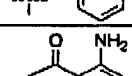
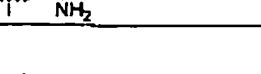
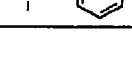
168	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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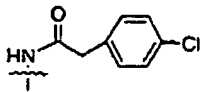
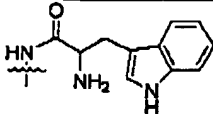
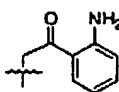
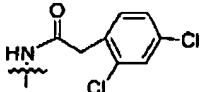
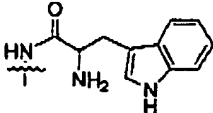
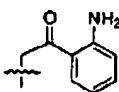
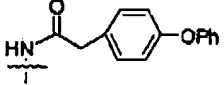
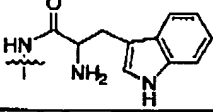
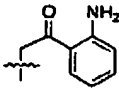
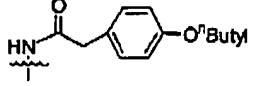
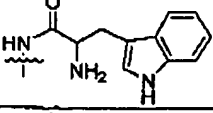
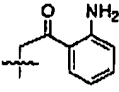
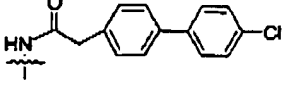
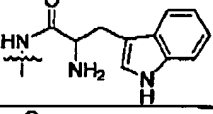
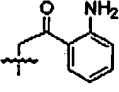
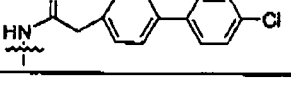
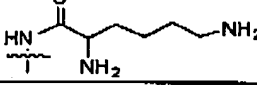
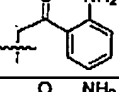
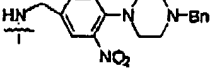
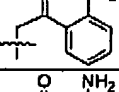
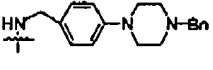
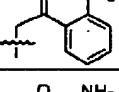
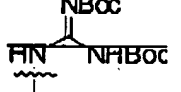
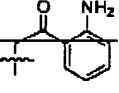
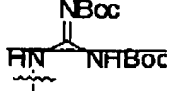
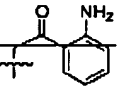
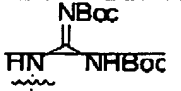
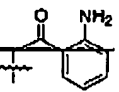
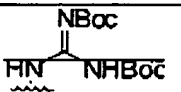
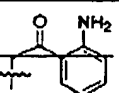
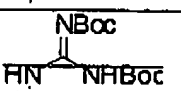
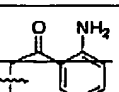
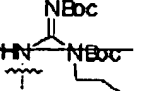
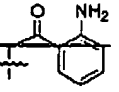


184	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
185	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
186	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
187	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
189	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
190	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
192	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
193	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
194	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
195	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
196	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
197	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
198	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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200	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		

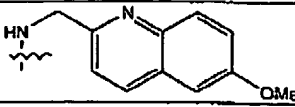
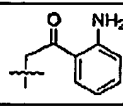
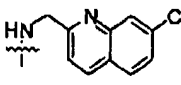
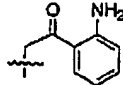
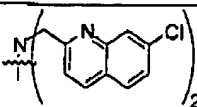
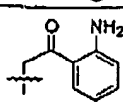
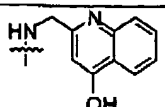
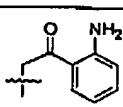
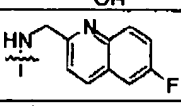
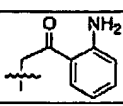
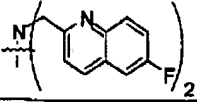
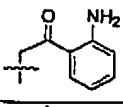
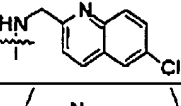
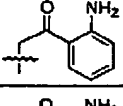
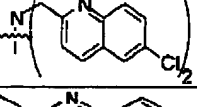
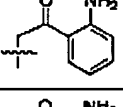
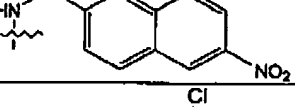
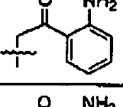
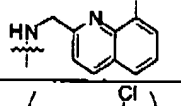
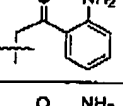
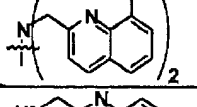
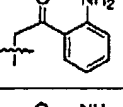
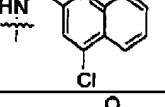
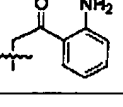
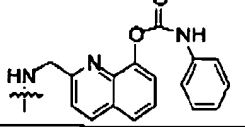
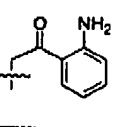
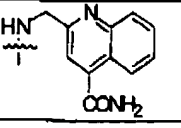
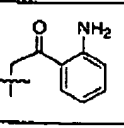
201	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
202	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
203	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
204	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
205	$\text{NH}(\text{CH}_2)_8\text{CH}_3$		
206	$\text{NHCO}(\text{CH}_2)_8\text{CO}_2\text{Me}$		
207	$\text{NHCO}(\text{CH}_2)_6\text{CO}_2\text{Me}$		
208	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
209	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
210	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
211	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
212	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
213	$\text{NHCO}(\text{CH}_2)_6\text{NHBoc}$		
214	$\text{NHCO}(\text{CH}_2)_7\text{NHBoc}$		

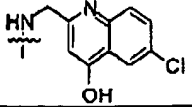
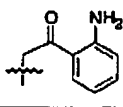
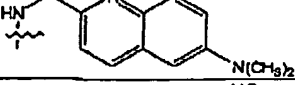
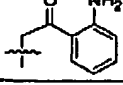
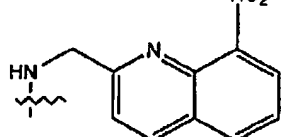
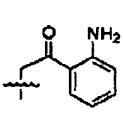
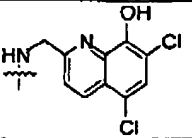
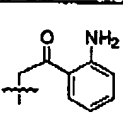
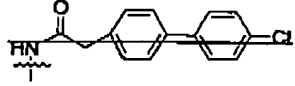
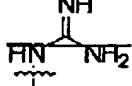
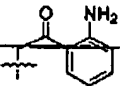
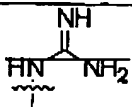
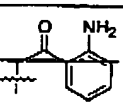
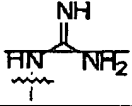
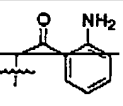
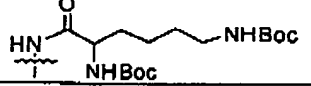
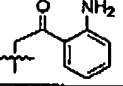
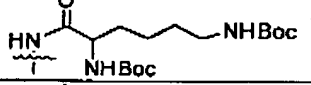
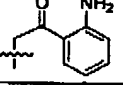
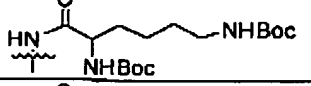
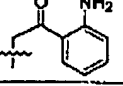
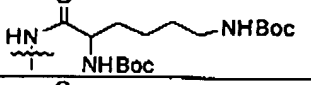
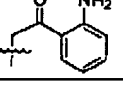
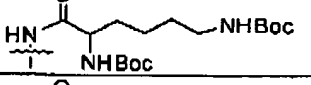
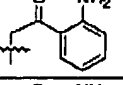
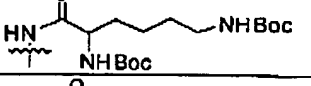
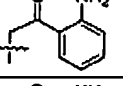
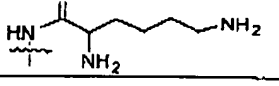
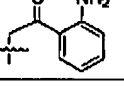
215	$\text{NHCO}(\text{CH}_2)_{10}\text{NHBoc}$		
216	$\text{NHCO}(\text{CH}_2)_{11}\text{NHBoc}$		
217	$\text{NHCO}(\text{CH}_2)_{10}\text{NH}_2$		
218	$\text{NHCO}(\text{CH}_2)_{11}\text{NH}_2$		
219	$\text{NHCO}(\text{CH}_2)_6\text{CH}(\text{CH}_3)_2$		
220	$\text{NHCONH}(\text{CH}_2)_{11}\text{CH}_3$		
221	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
222	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
223	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
224	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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229	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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237	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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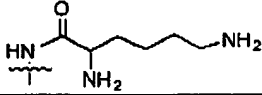
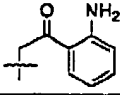
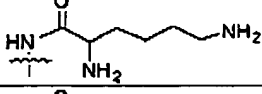
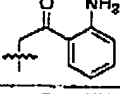
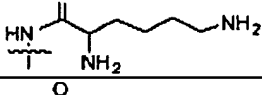
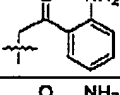
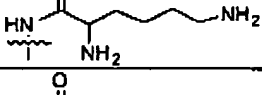
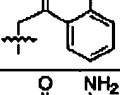
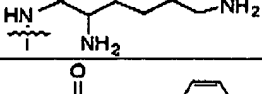
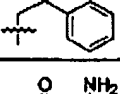
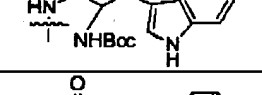
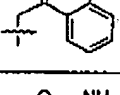
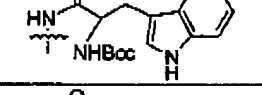
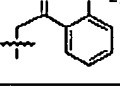
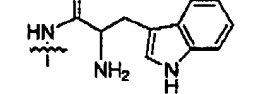
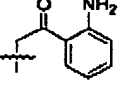
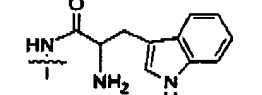
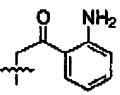
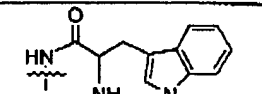
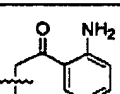
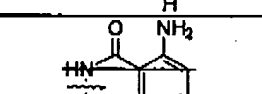
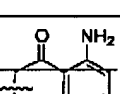
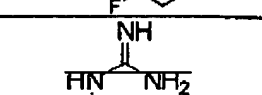
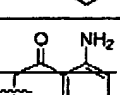
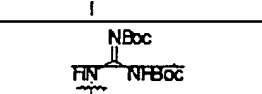
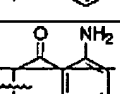
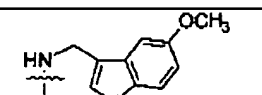
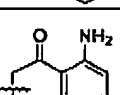
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254	$\text{NHCO}(\text{CH}_2)_7\text{CH}_3$		
255	$\text{NHCO}(\text{CH}_2)_9\text{CH}_3$		
256	$\text{NHCO}(\text{CH}_2)_{10}\text{CH}_3$		
257	$\text{NHCO}(\text{CH}_2)_{11}\text{CH}_3$		
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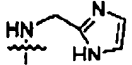
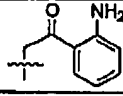
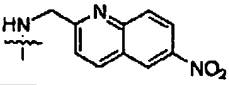
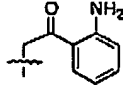
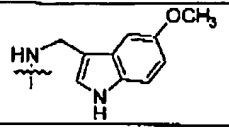
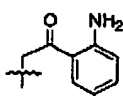
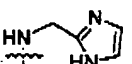
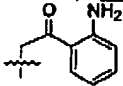
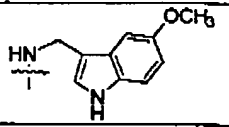
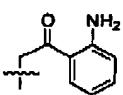
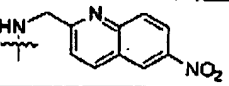
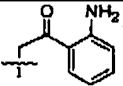
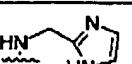
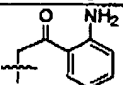
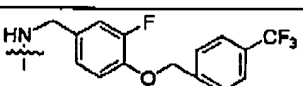
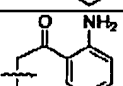
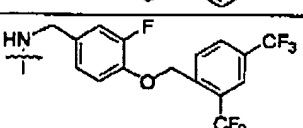
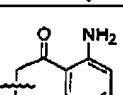
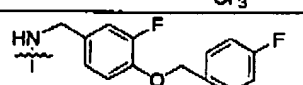
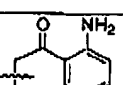
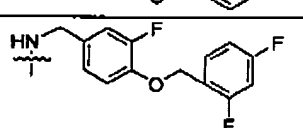
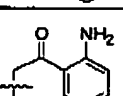
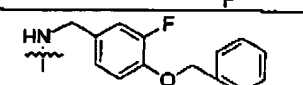
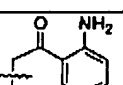
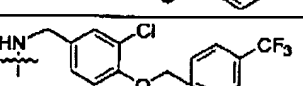
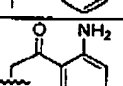
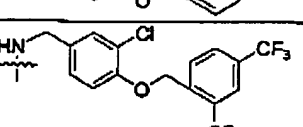
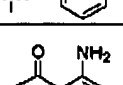
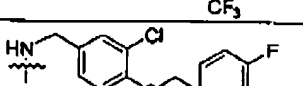
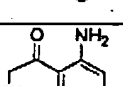
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292			
293	$\text{NHCO}(\text{CH}_2)_{10}\text{CH}_3$		
294	$\text{NHCO}(\text{CH}_2)_7\text{CH}_3$		
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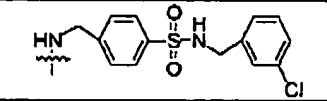
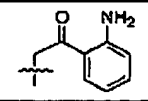
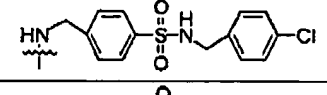
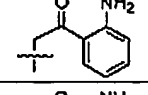
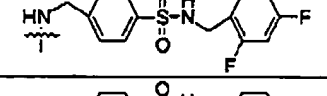
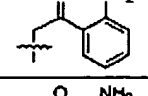
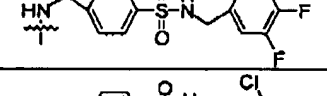
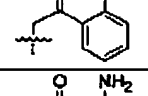
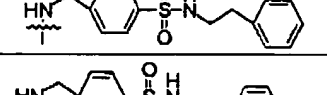
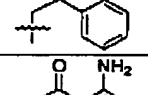
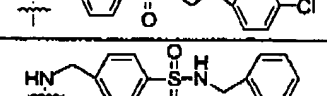
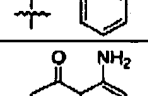
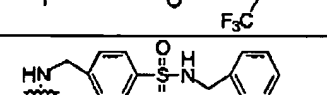
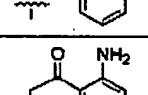
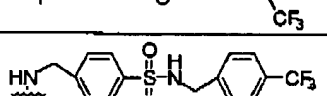
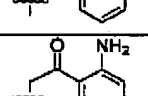
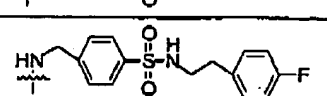
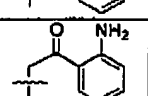
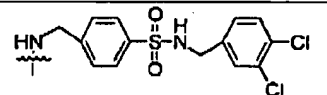
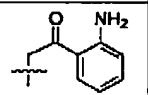
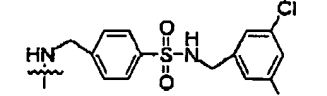
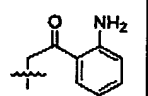
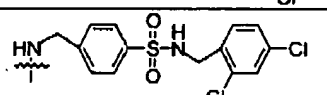
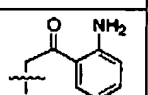
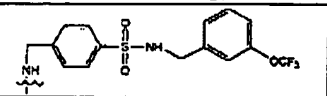
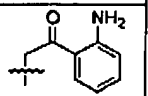
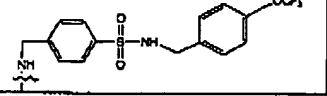
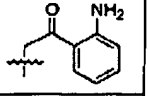
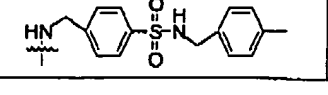
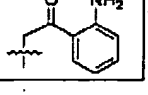


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304	$\text{NHCONH}(\text{CH}_2)_7\text{CH}_3$		
305	$\text{NHCONH}(\text{CH}_2)_{10}\text{CH}_3$		
306	$\text{NHCONH}(\text{CH}_2)_{11}\text{CH}_3$		
307	$\text{NHCO}(\text{CH}_2)_9\text{CH}_3$		
308	$\text{NHCO}(\text{CH}_2)_{10}\text{CH}_3$		
309	$\text{NHCO}(\text{CH}_2)_{10}\text{CH}_3$		
310	$\text{NHCO}(\text{CH}_2)_9\text{CH}_3$		
311	$\text{NHCONH}(\text{CH}_2)_7\text{CH}_3$		
312	$\text{NHCONH}(\text{CH}_2)_7\text{CH}_3$		
313	$\text{NHCONH}(\text{CH}_2)_7\text{CH}_3$		
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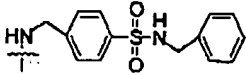
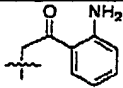
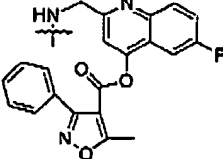
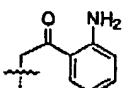
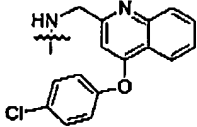
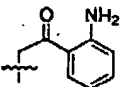
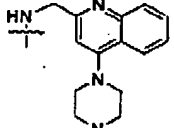
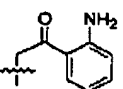
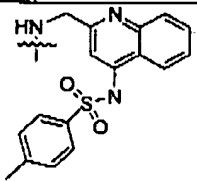
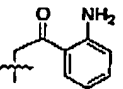
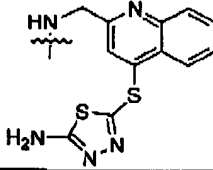
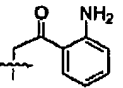
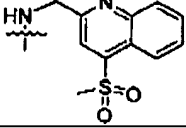
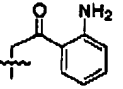
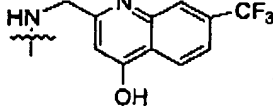
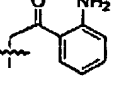
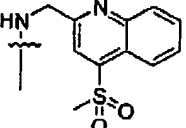
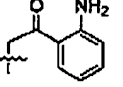
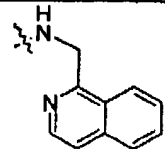
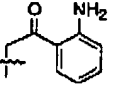
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319	$\text{NHCO}(\text{CH}_2)_9\text{CH}_3$		
320	$\text{NHCO}(\text{CH}_2)_{11}\text{CH}_3$		
321	$\text{NHCO}(\text{CH}_2)_{11}\text{CH}_3$		
322	$\text{NHCO}(\text{CH}_2)_{11}\text{CH}_3$		
323	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
324	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
325	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
326	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
327	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
328	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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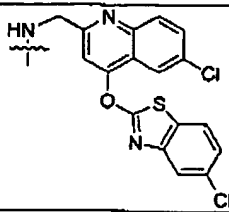
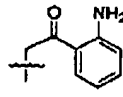
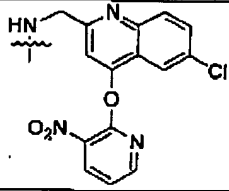
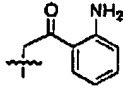
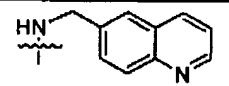
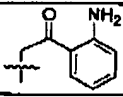
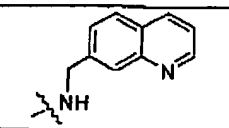
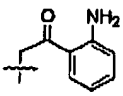
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333	$\text{NHCO}(\text{CH}_2)_{10}\text{CH}_3$		
334	$\text{NHCO}(\text{CH}_2)_{10}\text{CH}_3$		
335	$\text{NHCONH}(\text{CH}_2)_{11}\text{CH}_3$		
336	$\text{NHCONH}(\text{CH}_2)_{11}\text{CH}_3$		
337	$\text{NHCONH}(\text{CH}_2)_{11}\text{CH}_3$		
338	$\text{NHCO}(\text{CH}_2)_{12}\text{CH}_3$		
339	$\text{NHCO}(\text{CH}_2)_{12}\text{CH}_3$		
340	$\text{NHCO}(\text{CH}_2)_{12}\text{CH}_3$		
341	$\text{NHCO}(\text{CH}_2)_{12}\text{CH}_3$		
342	$\text{NHCO}(\text{CH}_2)_9\text{CH}_3$		
343	$\text{NHCO}(\text{CH}_2)_{10}\text{CH}_3$		
344	$\text{NHCO}(\text{CH}_2)_{12}\text{CH}_3$		

345	$\text{NHCO}(\text{CH}_2)_{12}\text{CH}_3$		
346	$\text{NHCO}(\text{CH}_2)_{12}\text{CH}_3$		
347	$\text{NHCO}(\text{CH}_2)_7\text{CH}_3$		
348	$\text{NHCO}(\text{CH}_2)_7\text{CH}_3$		
349	$\text{NHCO}(\text{CH}_2)_7\text{CH}_3$		
350			
351	$\text{NHCO}(\text{CH}_2)_{11}\text{CH}_3$		
352	$\text{NHCONH}(\text{CH}_2)_{10}\text{CH}_3$		
355	$\text{NHCONH}(\text{CH}_2)_{10}\text{CH}_3$		
356	$\text{NHCONH}(\text{CH}_2)_{10}\text{CH}_3$		
358	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
359	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
360	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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362	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		

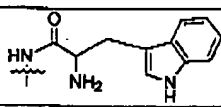
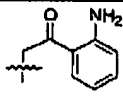
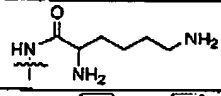
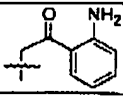
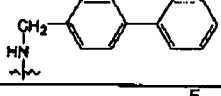
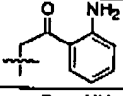
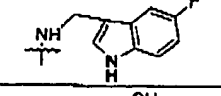
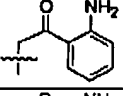
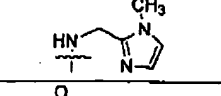
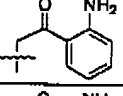
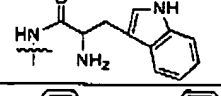
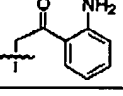
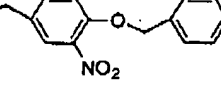
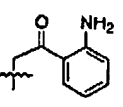
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364	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
365	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
366	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
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369	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
370	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
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376	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
377	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
378	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		

379	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
380	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
381	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
382	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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386	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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388	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
389	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
390	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
391	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
392	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
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394	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		

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403	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
404	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
405	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
406	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		

407	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
408	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
409	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
410	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		

14. (Withdrawn-currently amended) The compound according to claim 13  
~~selected from the group consisting of wherein the compound is~~

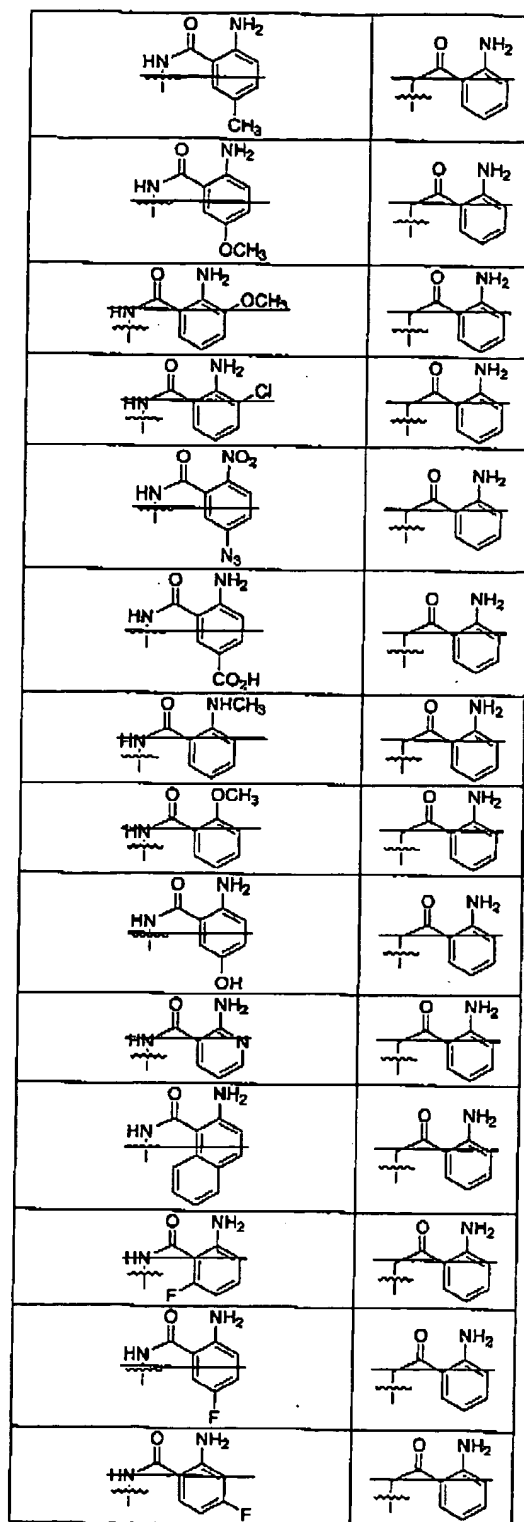
Cpd #	R	R <sup>1</sup>	R <sup>2</sup>
45	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
54	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
76	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
81	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
85	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		
102	$\text{NHCO}(\text{CH}_2)_{11}\text{CH}_3$		
209	$\text{NHCO}(\text{CH}_2)_8\text{CH}_3$		

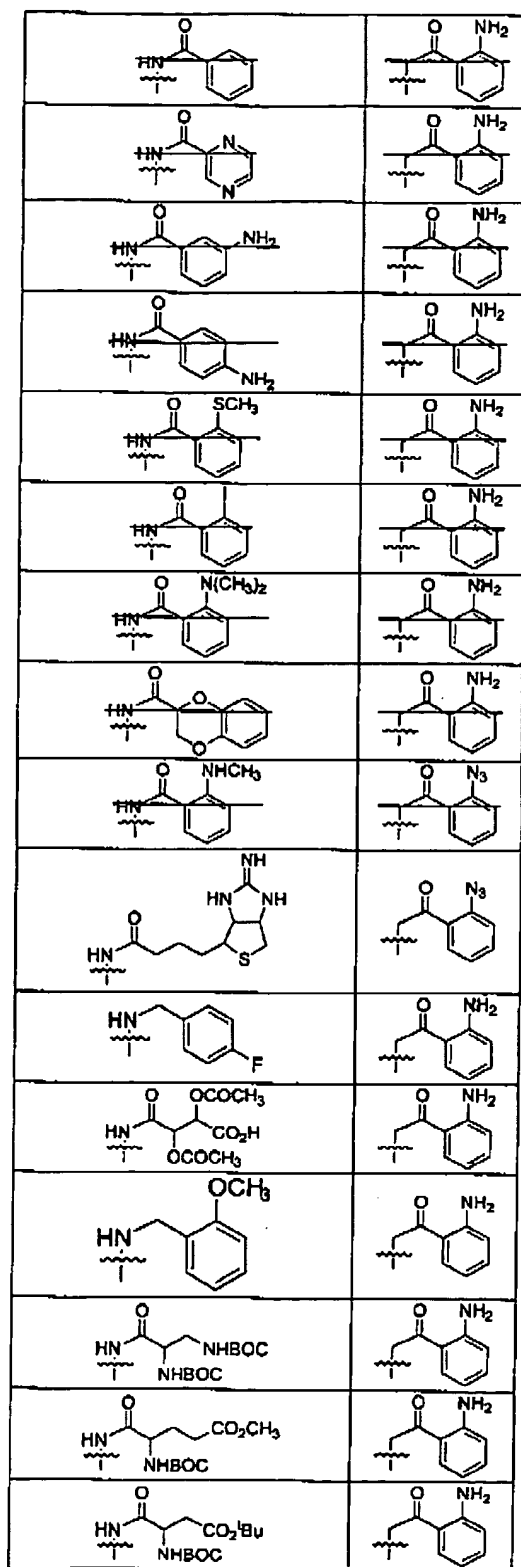


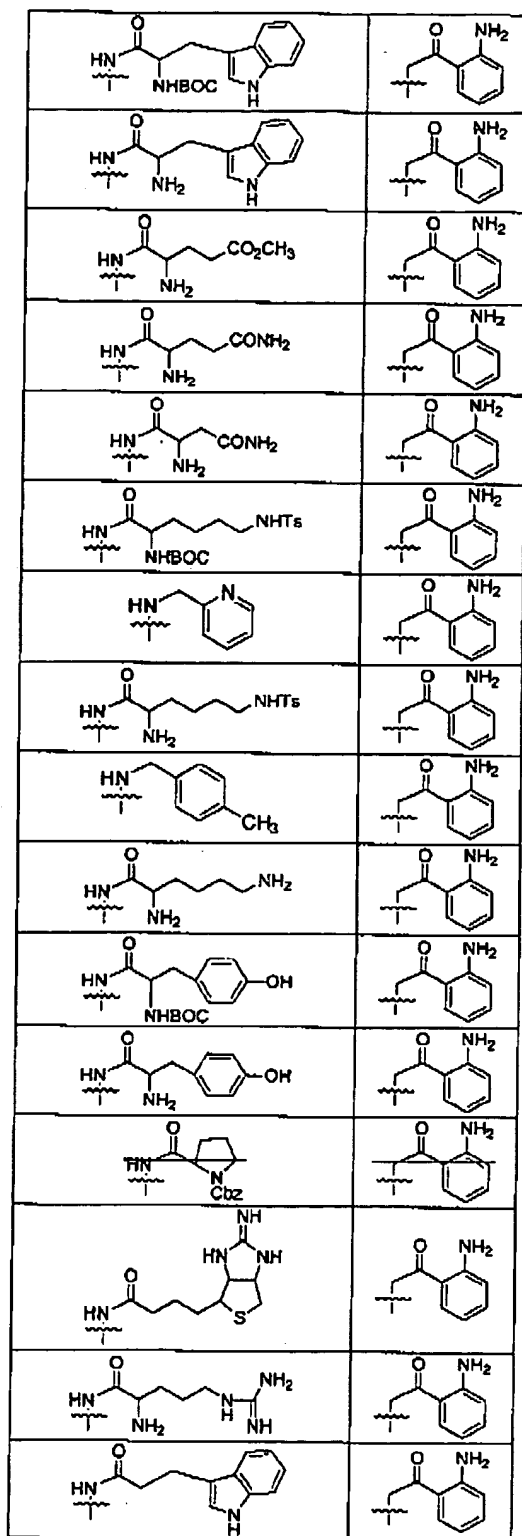
Cpd #	R	R <sup>1</sup>	R <sup>2</sup>
212	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
253	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
260	NHCO(CH <sub>2</sub> ) <sub>9</sub> CH <sub>3</sub>		
262	NHCO(CH <sub>2</sub> ) <sub>13</sub> CH <sub>3</sub>		
282	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
285	NHCO(CH <sub>2</sub> ) <sub>8</sub> CH <sub>3</sub>		
319	NHCO(CH <sub>2</sub> ) <sub>9</sub> CH <sub>3</sub>		
322	NHCO(CH <sub>2</sub> ) <sub>11</sub> CH <sub>3</sub>		
333	NHCO(CH <sub>2</sub> ) <sub>10</sub> CH <sub>3</sub>		
334	NHCO(CH <sub>2</sub> ) <sub>10</sub> CH <sub>3</sub>		
335	NHCONH(CH <sub>2</sub> ) <sub>11</sub> CH <sub>3</sub>		
336	NHCONH(CH <sub>2</sub> ) <sub>11</sub> CH <sub>3</sub>		
344	NHCO(CH <sub>2</sub> ) <sub>12</sub> CH <sub>3</sub>		
355	NHCONH(CH <sub>2</sub> ) <sub>10</sub> CH <sub>3</sub>		

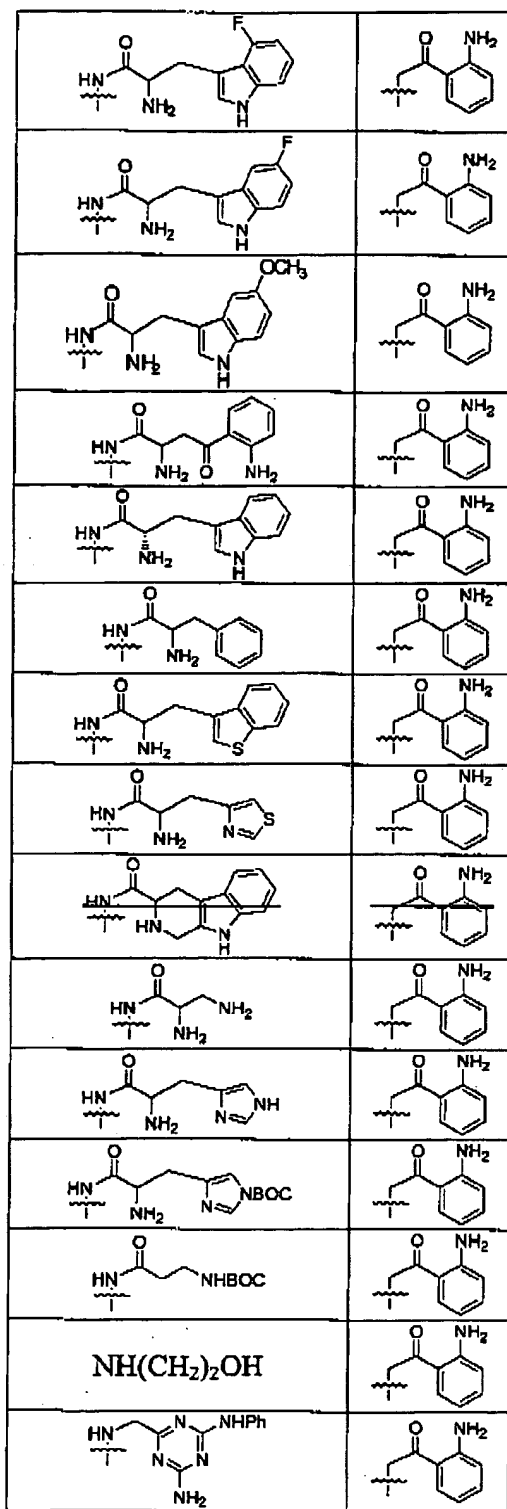
15. (Withdrawn-currently amended) A compound of formula (I) according to either of claims 3 or 4 ~~claim 1~~, wherein R is  $\text{NHCO}[(\text{C}_6\text{-C}_{14})\text{-alkyl}]\text{-CH}_3$ , and  $\text{R}^1$  and  $\text{R}^2$  are selected from:

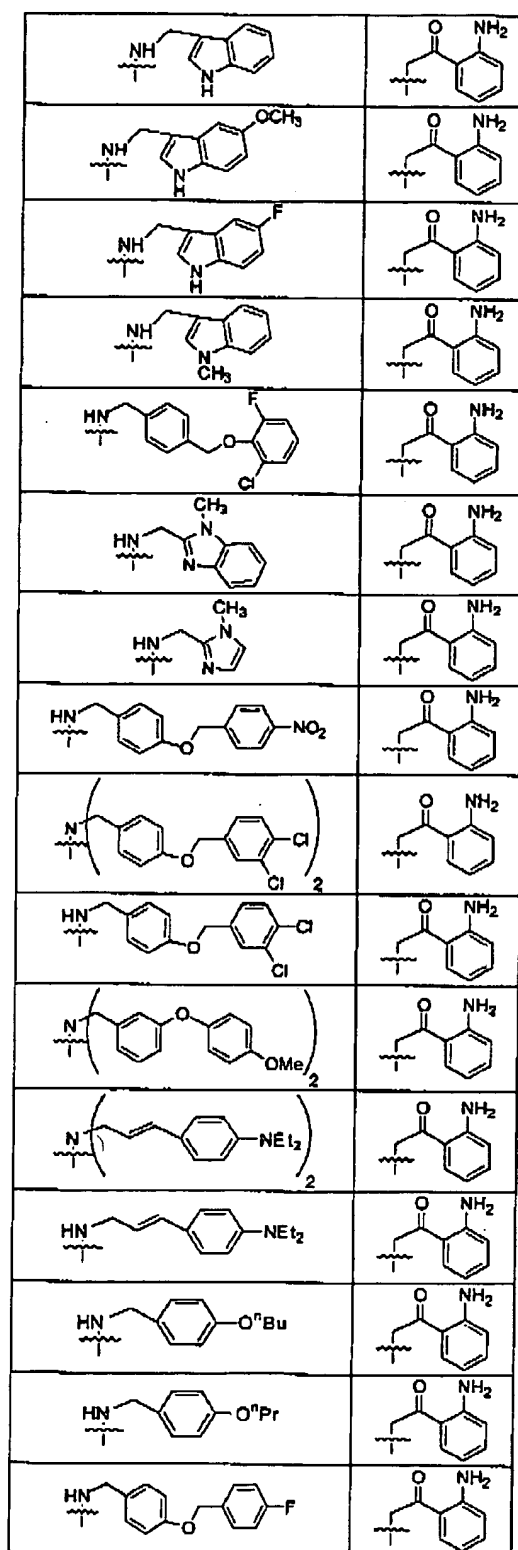
$\text{R}^1$	$\text{R}^2$
$\text{NHSO}_2\text{Ph}$	

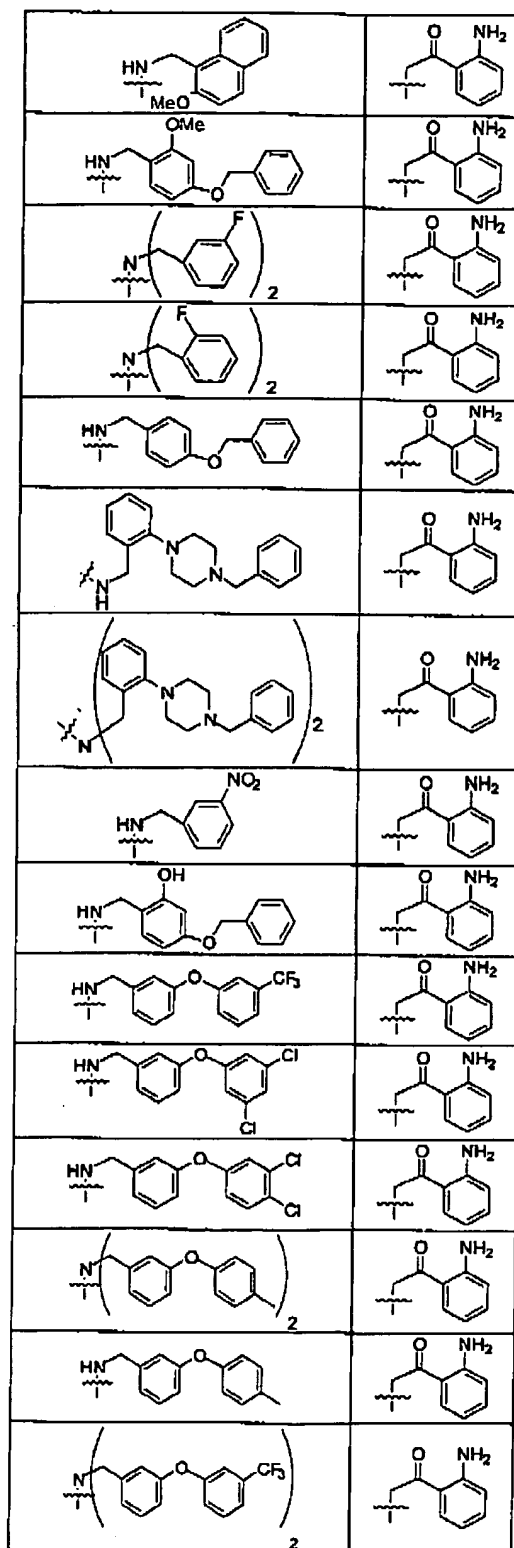




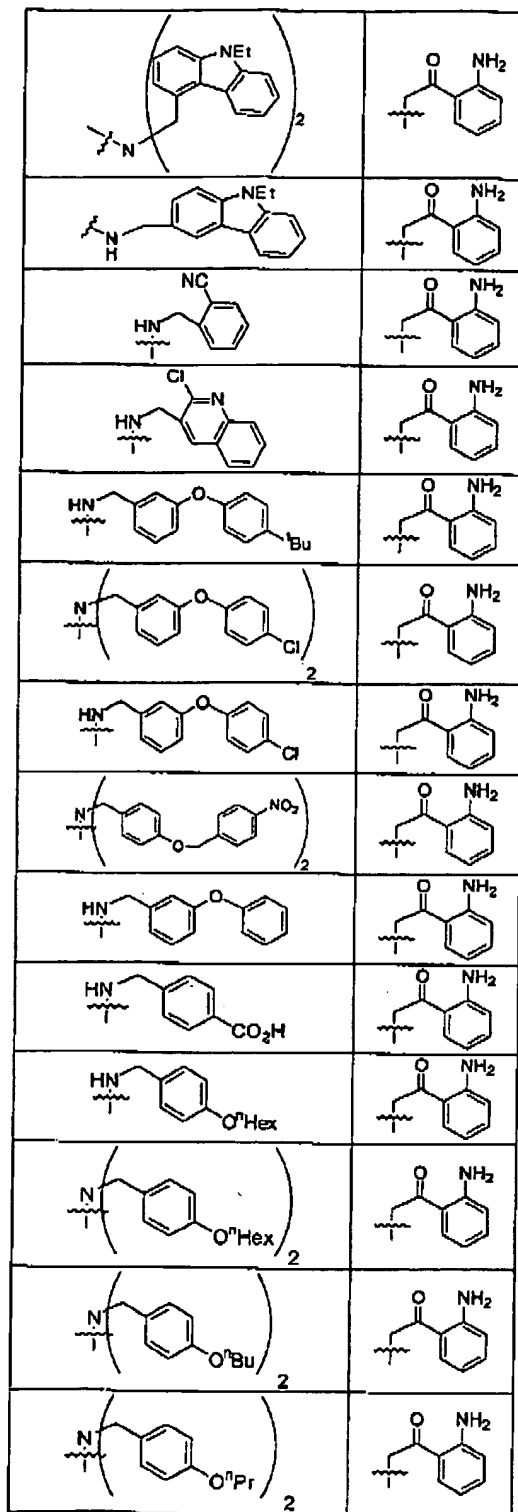


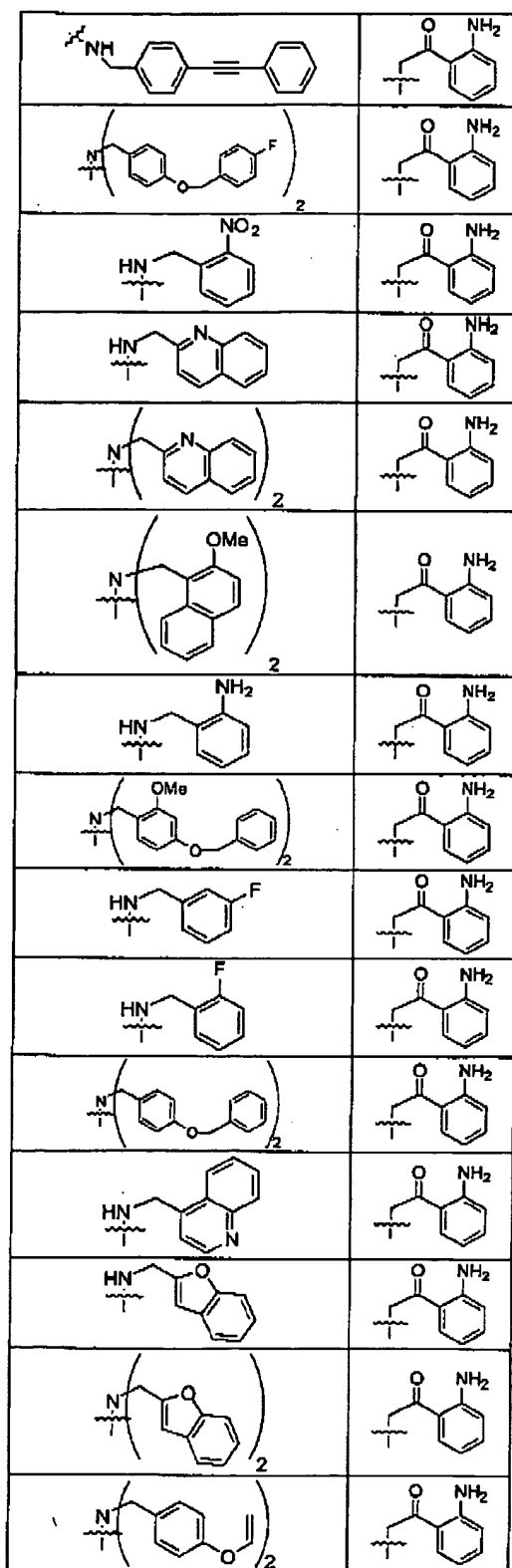


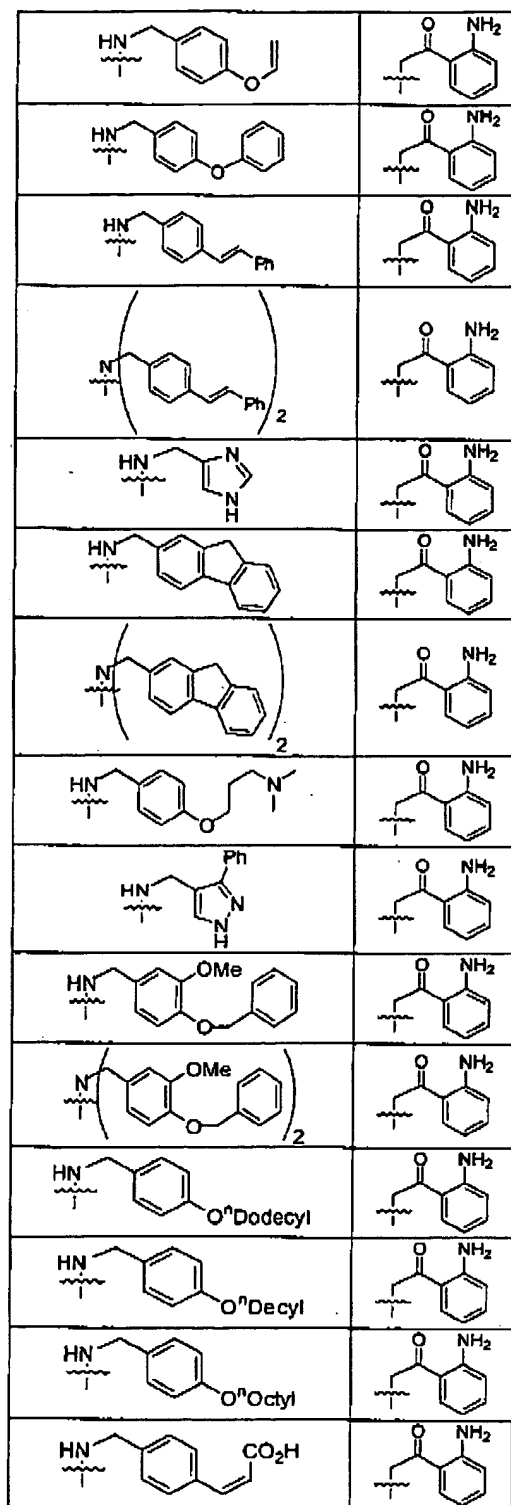


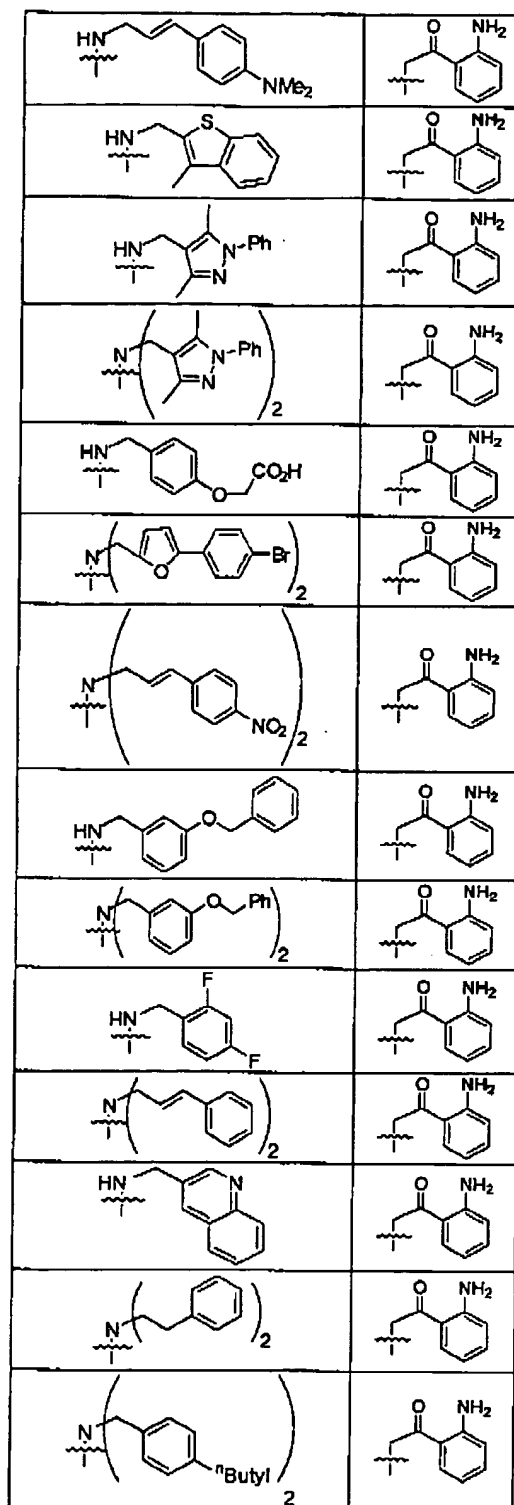


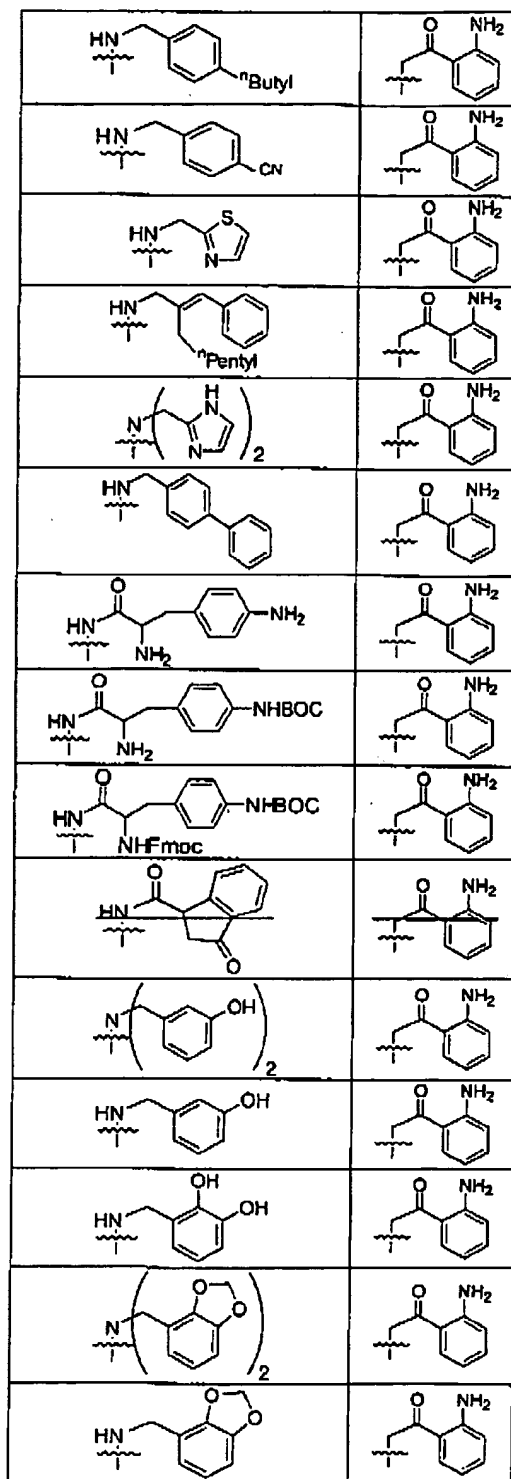


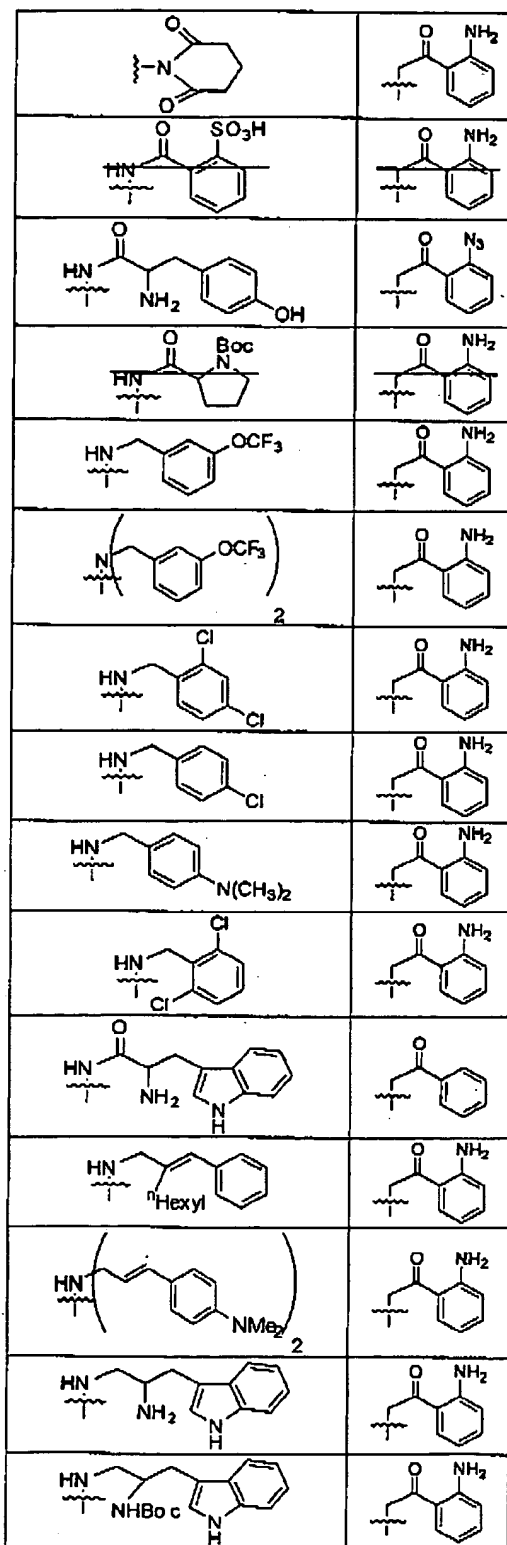


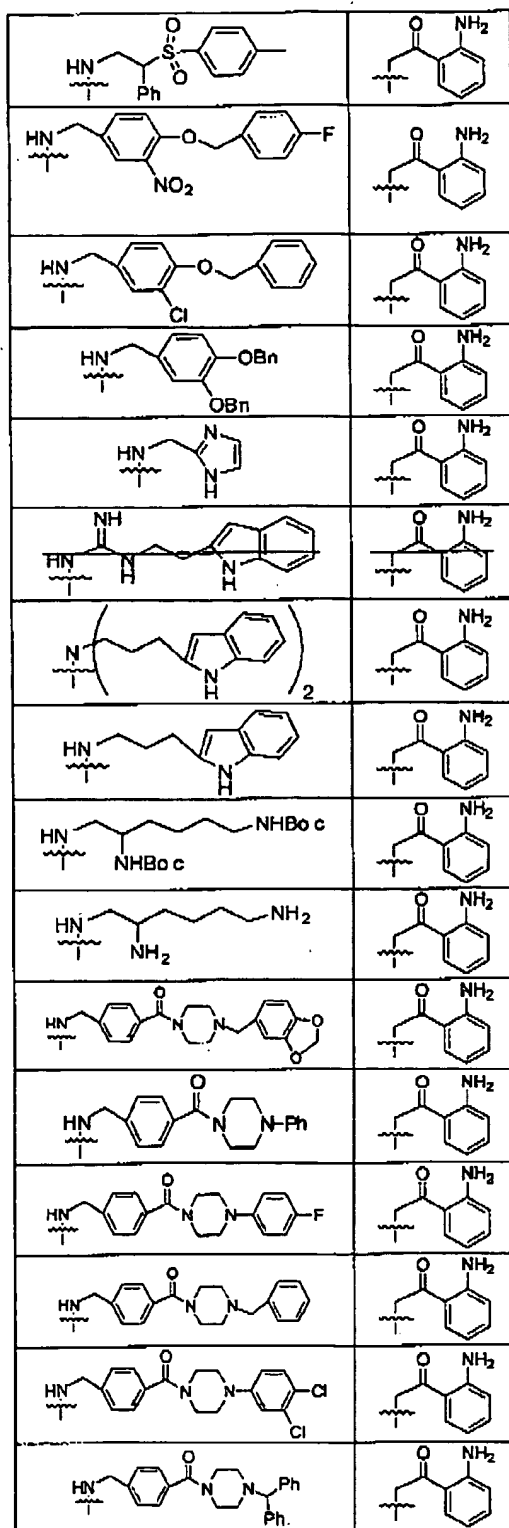


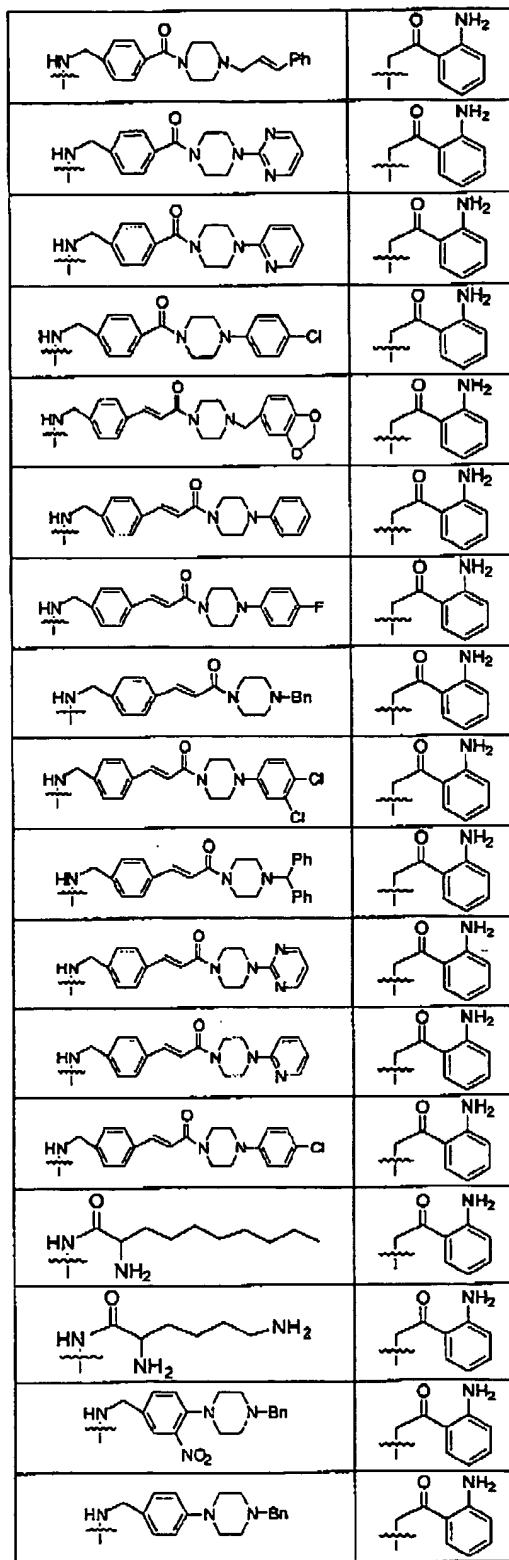




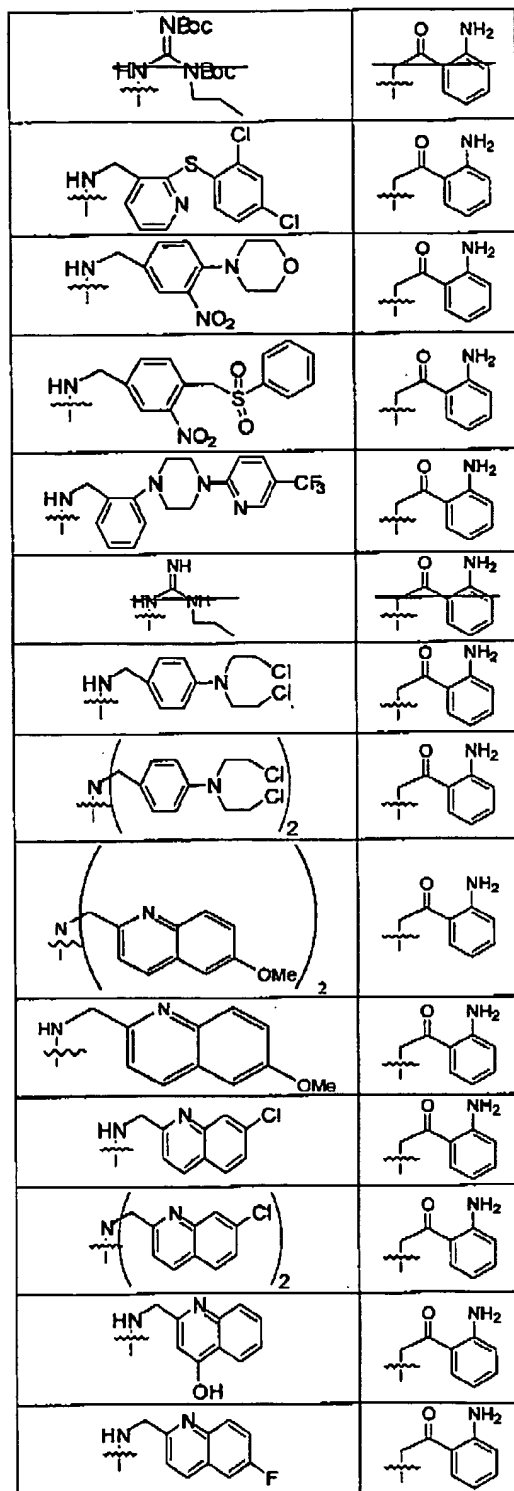


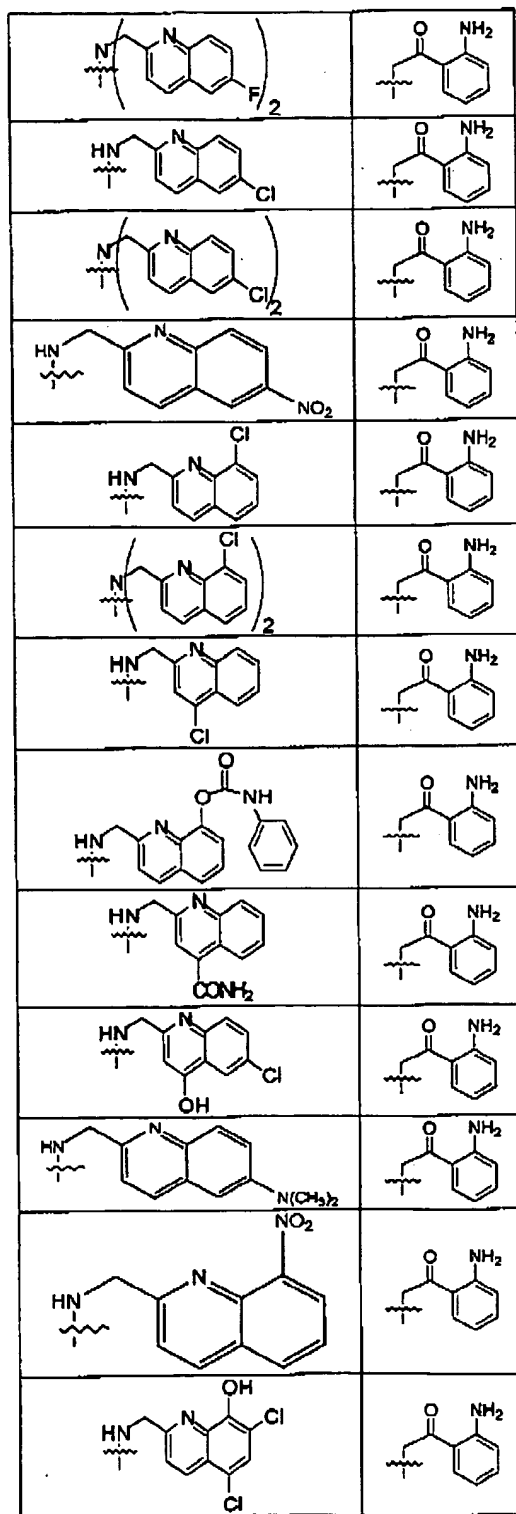


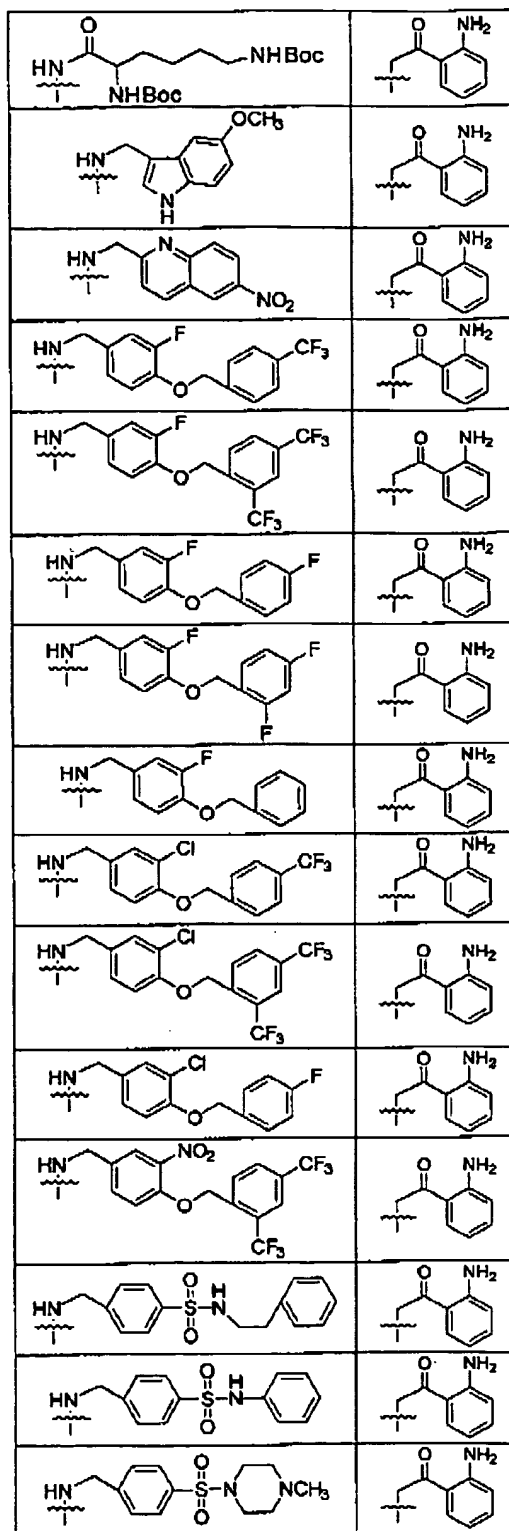


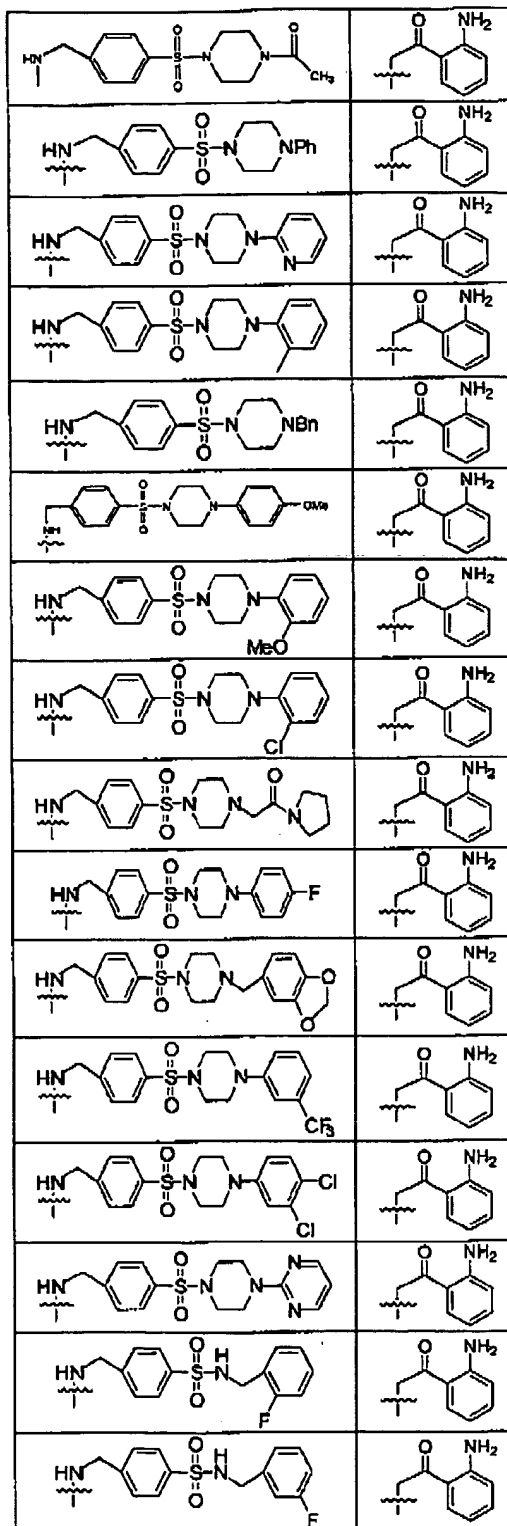


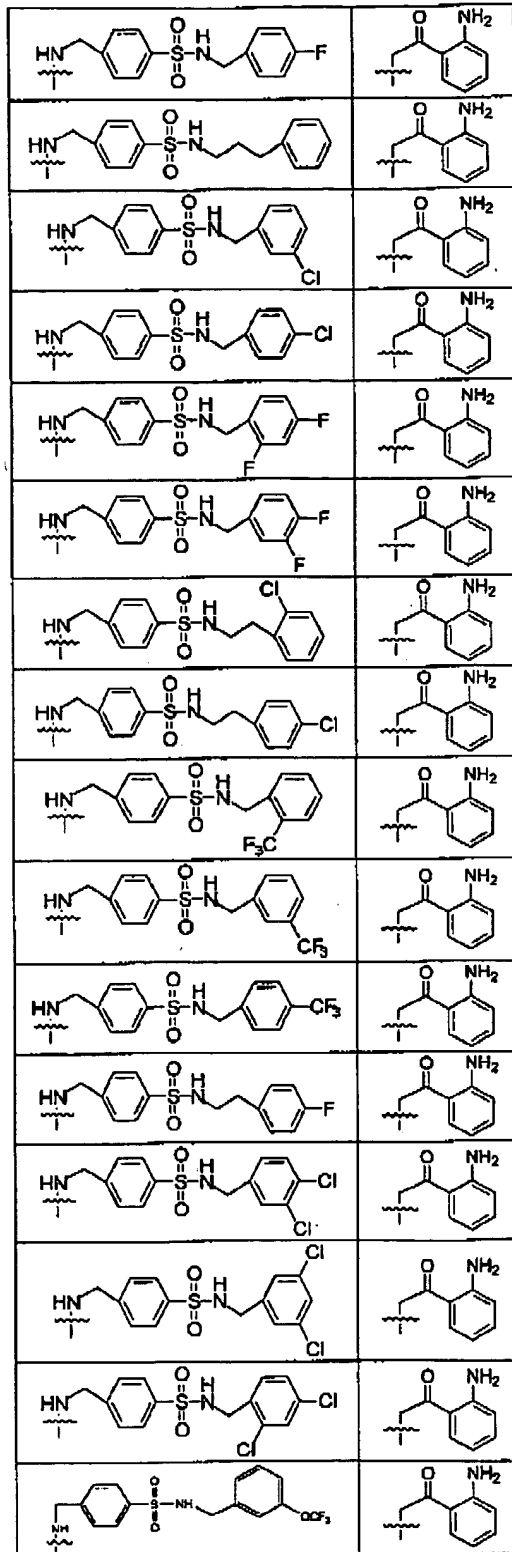


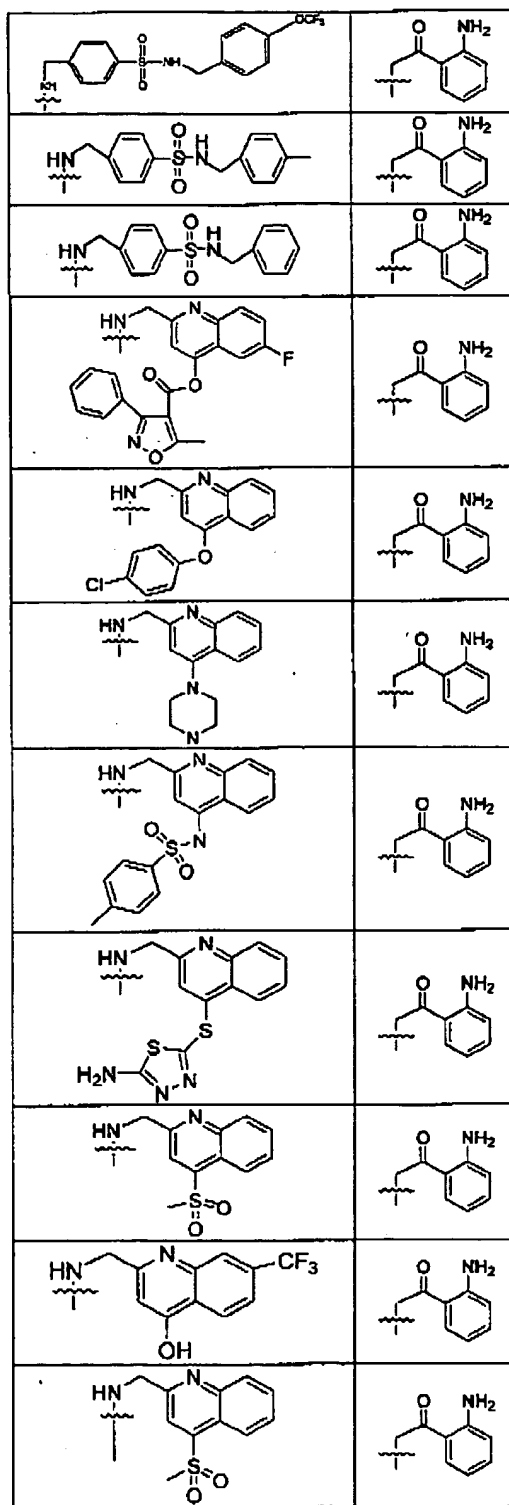


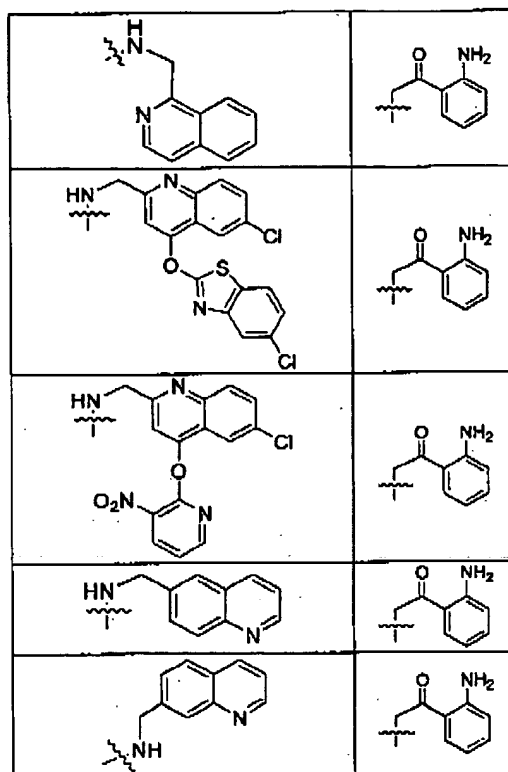












16. (Withdrawn currently amended) The compound according to claim 15, wherein R is ~~selected from~~  $\text{NHCO}-[(\text{CH}_2)_{6-14}]-\text{CH}_3$ .

17. (Currently amended) A pharmaceutical composition comprising the compound according to ~~any one either one~~ of claims ~~1-4~~ 3 or 4 and a pharmaceutically acceptable carrier.

18. (Withdrawn-currently amended) A method of treating a bacterial infection in a subject, comprising the step of administering a ~~therapeutically effective amount of~~ the pharmaceutical composition according to claim 17 to a subject in need thereof for a time and under conditions effective to ameliorate said bacterial infection

19. (Withdrawn-currently amended) The method according to claim 18, wherein said subject is ~~selected from the group consisting of~~ a human, an animal, a cell

culture or a plant.

20. (Withdrawn) The method according to claim 18, wherein said bacterial infection is caused by a gram-positive bacteria.

21. (Withdrawn) The method according to claim 20, wherein said bacteria is an antibiotic-resistant bacteria.

22. (Withdrawn-currently amended) The method according to claim 21, wherein said antibiotic-resistant bacteria are resistant to ~~an antibiotic selected from the group consisting of~~ vancomycin, methicillin, glycopeptide antibiotics, penicillin ~~and or~~ daptomycin.

23. (Withdrawn) The method according to claim 18, further comprising the step of co-administering more than one compound of Formula (I) to a subject in need thereof.

24. (Withdrawn) The method according to claim 18, further comprising the step of co-administering an antimicrobial agent other than a compound of Formula (I) to a subject in need thereof.

25. (Withdrawn-currently amended) The method according to claim ~~22~~ 24, wherein said antimicrobial agent is ~~selected from the group consisting of~~ penicillins ~~and related drugs~~, carbapenems, cephalosporins ~~and related drugs~~, aminoglycosides, bacitracin, gramicidin, mupirocin, chloramphenicol, thiamphenicol, fusidate sodium, lincomycin, clindamycin, macrolides, novobiocin, polymyxins, rifamycins, spectinomycin, tetracyclines, vancomycin, teicoplanin, streptogramins, anti-folate agents ~~including sulfonamides, trimethoprim and its combinations and~~, pyrimethamine, synthetic antibacterials ~~including nitrofurans, methenamine mandelate and methenamine hippurate~~, nitroimidazoles, quinolones, fluoroquinolones, isoniazid, ethambutol, pyrazinamide,



para-aminosalicylic acid (PAS), cycloserine, capreomycin, ethionamide, prothionamide, thiacetazone, viomycin, ~~eveminomycin~~, ~~everninomicin~~, glycopeptide, ~~glycyleyleline~~, glycylicycline, ketolidcs, ~~oxazolidinone~~, ~~oxazolidinones~~, imipenen, amikacin, netilmicin, fosfomycin, gentamicin, ceftriaxone, Zircin (56-deacetyl-57-demethyl-45-O-de(2-methyl-1-oxopropyl)-12-O-(2,3,6-trideoxy-3-C-methyl-4-O-methyl-3-nitro-alpha-L-arabino-hexopyranosyl)flambamycin), LY333328 (oritavancin), CL-334002, HMR3647, Linezolid (N-[[[(5S)-3-[3-fluoro-4-(4-morpholinyl) phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide), Synercid (dalfopristin-quinupristin), Aztreonam (2-[[[(Z)-[1-(2-amino-4-thiazolyl)-2-[[[(2S,3S)-2-methyl-4-oxo-1-sulfo-3-azetidiny]] amino]-2-oxoethylidene]amino]oxy]-2-methyl-propanoic acid), Metronidazole (2-methyl-5-nitro-1H-imidazole-1-ethanol), Epiroprim (5-[[3,5-diethoxy-4-(1H-pyrrol-1-yl)phenyl]methyl]-2,4-pyrimidinediamine), OCA-983 (1-[[[(2S)-2-amino-3-methyl-1-oxobutyl]amino]-2,5-anhydro-3-S-[(4R,5S,6S)-2-carboxy-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-en-3-yl]-1,4-dideoxy-3-thio-D-threo-pentitol), GV-143253 (trinem), Sanfetrinem sodium ([(1S, 5S, 8aS, 8bR)-1, 2, 5, 6, 7, 8, 8a, 8b-octahydro-1-[(1R)-1-hydroxyethyl]-5-methoxy-2-oxo-azeto[2,1-a]isoindole-4-carboxylic acid), CS-834 ([(4R, 5S, 6S)-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-3-[[[(3R)-5-oxo-3-pyrrolidinyl]thio]-1-azabicyclo [3.2.0]hept-2-ene-2-carboxylic acid (2,2-dimethyl-1-oxopropoxy)methyl ester), Biapenem (6-[[[(4R,5S,6S)-2-carboxy-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-en-3-yl]thio]-6, 7-dihydro-5H-pyrazolo[1,2-a][1,2,4]triazol-4-ium inner salt), A-99058.1, A-165600, A-179796, KA 159 (stipiamide), Dynemicin A ([(1S,4R,4aR,14S,14aS,18Z)-1,4,7,12,13, 14-hexahydro-6,8,11-trihydroxy-3-methoxy-1-methyl-7,12-dioxo-4a,14a-epoxy-4,14-[3]hexene[1,5]diynonaphtho[2,3-c]phenanthridine-2-carboxylic acid), DX8739 ([(4R,5S,6S)-3-[[[(3S,5S)-5-[[4-[(2S)-5-amino-2-hydroxy-1-oxopentyl]-1-piperazinyl]carbonyl]-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid), DU 6681 ([(4R,5S,6S)-3-[[[(6S)-6,7-dihydro-5H-pyrrolo[1,2-a]imidazol-6-yl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-1-azabicyclo[3.2.0] hept-2-ene-2-carboxylic acid), Cefluprenam ((2E)-N-(2-amino-2-oxoethyl)-3-[(6R,7R)-7-[[[(2Z)-(5-amino-1,2,4-thiadiazol-3-yl)](fluoro

methoxy)imino]acetyl] amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]-  
N-ethyl-N-methyl-2-propen-1-aminium inner salt), ER 35786 ((4R,5S,6S)-6-[(1R)-1-  
hydroxyethyl]-3-[[[(3S,5S)-5-[(R)-hydroxy(3R)-3-pyrrolidinylmethyl]-3-  
pyrrolidinyl]thio]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid  
monohydrochloride), Cefoselis ((6R,7R)-7-[[[(2Z)-(2-amino-4-thiazolyl)(methoxy  
imino)acetyl]amino]-3-[[2,3-dihydro-2-(2-hydroxyethyl)-3-imino-1H-pyrazol-1-  
yl]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid), Sanfetrinem  
celexetil ((1S,5S,8aS,8bR)-1,2,5,6,7,8,8a,8b-octahydro-1-[(1R)-1-hydroxyethyl]-5-  
methoxy-2-oxo-azeto[2,1-a]isoindole-4-carboxylic acid 1-[(cyclohexyloxy)carbonyl  
oxy]ethyl ester), HGP-31, Cefpirome (1-[[[(6R,7R)-7-[[[(2Z)-(2-amino-4-  
thiazolyl)(methoxyimino)acetyl] amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-  
2-en-3-yl]methyl]-6,7-dihydro-5H-cyclopenta[b]pyridinium inner salt), HMR-3647 (3-  
de[(2,6-dideoxy-3-C-methyl-3-O-methyl-alpha-L-ribo-hexopyranosyl)oxy]-11,12-  
dideoxy-6-O-methyl-3-oxo-12,11-[oxycarbonyl[[4-[4-(3-pyridinyl)-1H-imidazol-1-  
yl]butyl]imino]]-erythromycin), RU-59863 (C-7 catechol substituted cephalosporin),  
Mersacidin, KP 736 ((6R,7R)-7-[[[(2Z)-(2-amino-4-thiazolyl)][(1,4-dihydro-1,5-  
dihydroxy-4-oxo-2-pyridinyl)methoxy] imino]acetyl]amino]-8-oxo-3-[(1,2,3-thiadiazol-  
5-ylthio)methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid disodium salt),  
Rifalazil (1',4'-didehydro-1-deoxy-1,4-dihydro-3'-hydroxy-5'-[4-(2-methylpropyl)-1-  
piperazinyl]-1-oxo-rifamycin VIII), Kesan, AM-1732, MEN 10700 ((5R,6S)-3-[[[(2-  
amino-2-oxoethyl)methyl]amino]methyl]-6-[(1R)-1-hydroxyethyl]-7-oxo-4-thia-1-  
azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid), Lenapenem ((4R,5S,6S)-6-[(1R)-1-  
hydroxyethyl]-3-[[[(3S,5S)-5-[(1R)-1-hydroxy-3-(methylamino)propyl]-3-  
pyrrolidinyl]thio]-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid), BO  
2502A ((4R,5S,6S)-3-[(2S,3'S,4S)-[2,3'-bipyrrolidin]-4-ylthio]-6-[(1R)-1-hydroxyethyl]-  
4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid), NE-1530 (3'-  
sialyllacto-N-neotetraose), PR 39 (L-arginyl-L-arginyl-L-arginyl-L-prolyl-L-arginyl-L-  
prolyl-L-prolyl-L-tyrosyl-L-leucyl-L-prolyl-L-arginyl-L-prolyl-L-arginyl-L-prolyl-L-  
prolyl-L-prolyl-L-phenylalanyl-L-phenylalanyl-L-prolyl-L-prolyl-L-arginyl-L-leucyl-L-  
prolyl-L-prolyl-L-arginyl-L-isoleucyl-L-prolyl-L-prolyl-L-phenylalanyl-L-prolyl-L-

prolyl-L-arginyl-L-phenylalanyl-L-prolyl-L-prolyl-L-arginyl-L-phenylalanyl-L-  
prolinamide [SEQ ID NO: 1]), K130 (5-[[4-[3-[[4-[(4-  
aminophenyl)sulfonyl]phenyl]amino]propoxy]-3,5-dimethoxyphenyl] methyl]-2,4-  
pyrimidinediamine), OPC 20000, OPC 2045, Venetrim, PD 138312 ((R)- 7-[3-(1-amino-  
1-methylethyl)-1-pyrrolidinyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-1,8-  
naphthyridine-3-carboxylic acid), PD 140248 (7-[(3R)-3-[(1S)-1-aminoethyl]-1-  
pyrrolidinyl]-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-  
carboxylic acid), CP 111905 (5-deoxy-5-[[[(2E)-3-[3-hydroxy-4-(2-propenyloxy)phenyl]-  
2-methyl-1-oxo-2-propenyl]amino]-1,2-O-methylene-D-neo-inositol), Sulopenem  
((5R,6S)-6-[(1R)-1-hydroxyethyl]-7-oxo-3-[[[(1R,3S)-tetrahydro-1-oxido-3-thienyl]thio]-  
4-thia-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid), ritipenam acoxyl ((5R,6R)-3-  
[[[(aminocarbonyl)oxy]methyl]-6-[(1R)-1-hydroxyethyl]-7-oxo-4-thia-1-  
azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid (acetyloxy)methyl ester), RO-65-5788  
((6R,7R)- 7-[[[(2Z)-(5-amino-1,2,4-thiadiazol-3-yl)(hydroxyimino)acetyl]amino]-3-[(E)-  
[(3'R)-1'-[[[(5-methyl-2-oxo-1,3-dioxol-4-yl)methoxy]carbonyl]-2-oxo[1,3'-bipyrrolidin]-  
3-ylidene]methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid  
monosodium salt), Cyclothialidine, Sch-40832 (N-[[[48-[1-[[[2,6-dideoxy-3-O-(2,6-  
dideoxy-D-arabino-hexopyranosyl)-D-arabino-hexopyranosyl]oxy]ethyl]-15-ethylidene-  
1,3a,4,5,10,11,12,13,14,15,19,20,21,22,28, 29,41,42-octadecahydro-41-hydroxy-12,45-  
bis(1-hydroxyethyl)-1-(hydroxymethyl)-22-(1-hydroxy-1-methylpropyl)-36-methyl-  
51,54,57-tris(methylene)-3-(methylthio)-10,13,20,27,38,49,52,55,58-nonaoxo-18H,27H-  
5a,29-(iminoethaniminoethanimino ethaniminoethanimino[7,2]quinolinomethanoxy  
methano)-9,6:19,16:26,23:33,30-tetranitrilo-16H,33aH-imidazo[1',5':1,6]pyrido [3,2-  
m][1,11,17,24,4,7,20, 27]tetrathiatetraazacyclotriacontin-1-yl]carbonyl]-2,3-  
didehydroalanyl-2,3-didehydro-alanine methyl ester stereoisomer), SEP 132613,  
micacocidin A ((OC-6-26-A)-[(4S)-2-[(2S)-2-[(2R,4R)-2-[(4R)-4,5-dihydro-2-[2-  
(hydroxy-.kappa.O)-6-pentylphenyl]-4-thiazolyl-.kappa.N3]-3-methyl-4-thiazolidinyl-  
.kappa.N3]-2-(hydroxy-.kappa.O)-1,1-dimethylethyl]-4,5-dihydro-4-methyl-4-  
thiazolcarboxylato(2-)-.kappa.N3,.kappa.O4]-Zinc), SB-275833, SR-15402  
((1S,5S,8aS,8bR)-1,2,5,6,7,8,8a,8b-octahydro-1-[(1R)-1-hydroxyethyl]-2-oxo-5-[(3S)-3-

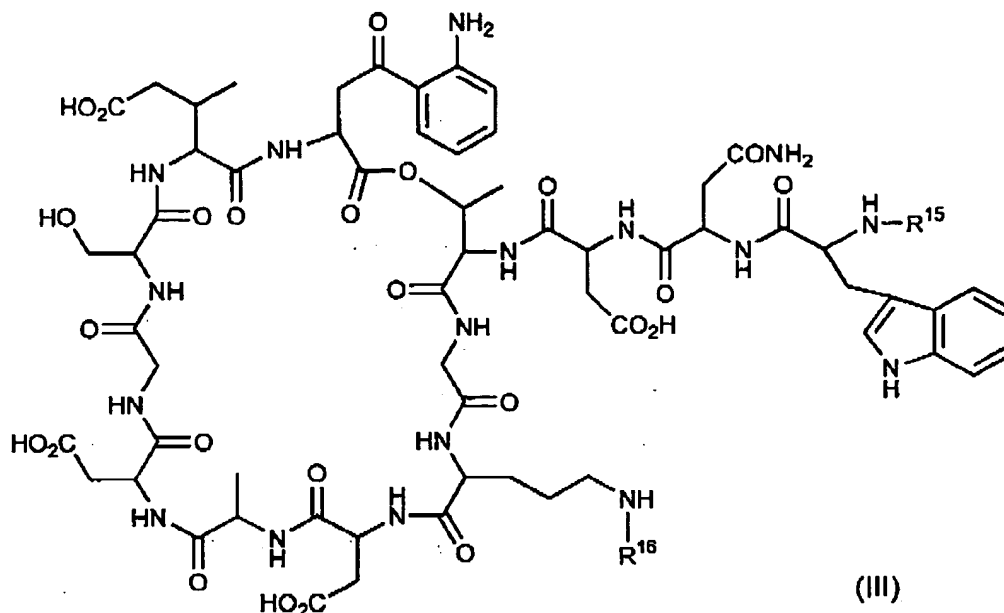
pyrrolidinylthio]-azeto[2,1-a]isoindole-4-carboxylic acid), SUN-A0026, TOC 39 (1-(2-amino-2-oxoethyl)-4-[[[(1E)-2-[(6R,7R)-7-[[[(2Z)-(2-amino-4-thiazolyl)(hydroxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]ethenyl]thio]-pyridinium inner salt), carumonam ([[(Z)-[2-[[[(2S,3S)-2-[[[(aminocarbonyl)oxy]methyl]-4-oxo-1-sulfo-3-azetidiny]amino]-1-(2-amino-4-thiazolyl)-2-oxoethylidene]amino]oxy]-acetic acid), Cefozopran (1-[[[(6R,7R)-7-[[[(2Z)-(5-amino-1,2,4-thiadiazol-3-yl)(methoxy imino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-imidazo[1,2-b]pyridazinium inner salt), Cefetamet pivoxil ((6R,7R)-7-[[[(2Z)-(2-amino-4-thiazolyl)(methoxy imino)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (2,2-dimethyl-1-oxopropoxy)methyl ester), and T 3811 (des-F(6)-quinolone).

26. (Withdrawn-currently amended) The method according to claim 22 24, wherein said antimicrobial agent is selected from the group consisting of imipenen, amikacin, netilmicin, fosfomycin, gentamicin, ceftriaxone, teicoplanin, Zircin, LY333328, CL331022, HMR3647, Linezolid, Synercid, Aztreonam and Metronidazole.

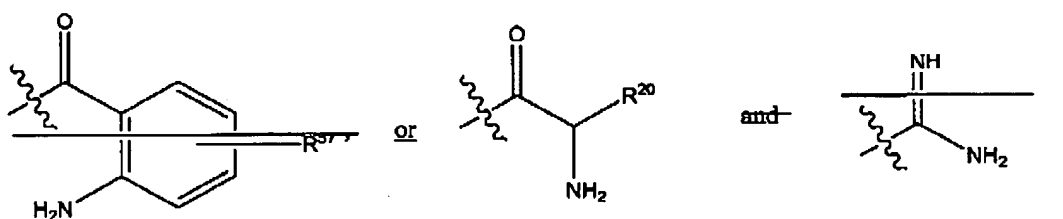
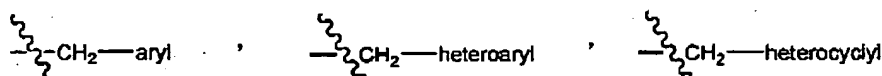
27. (Withdrawn) The method according to claim 19, wherein said subject is selected a human or an animal.

28. (Withdrawn) The method according to claim 27, wherein said subject is a human.

29. (Withdrawn-currently amended) A The compound of claim 3 having the formula (III):

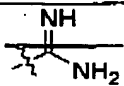
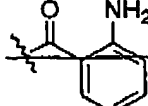
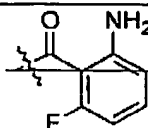
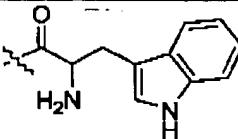
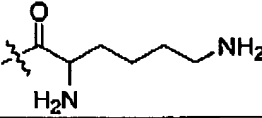
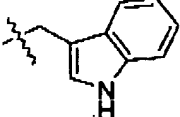
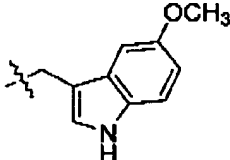
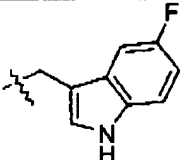
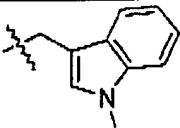
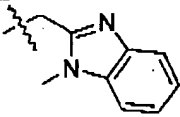


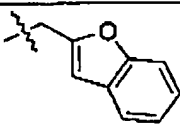
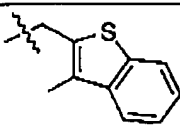
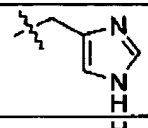
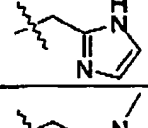
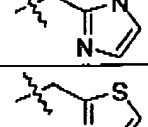
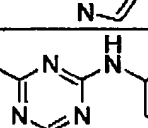
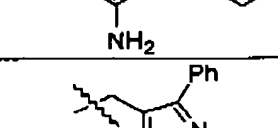
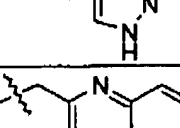
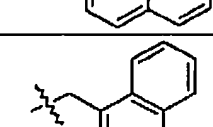
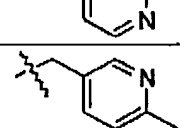
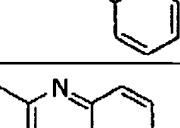
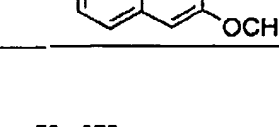
wherein  $R^{15}$  is selected from hydrido and an or a carbamate amino protecting group, preferably a ~~tert~~ butyloxycarbonyl group; wherein  $R^{16}$  is selected from the group consisting of

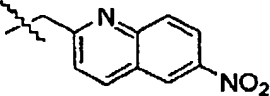
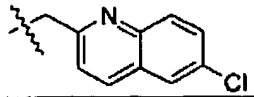
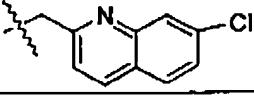
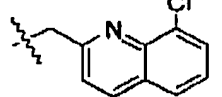
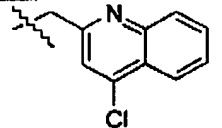
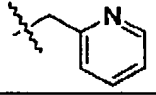
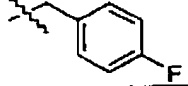
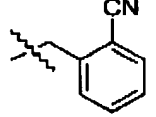
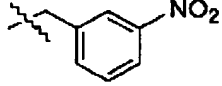
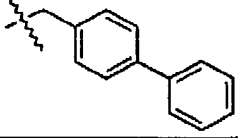
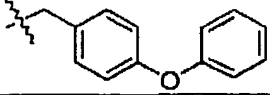
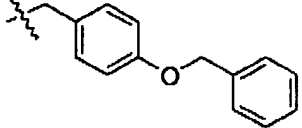


wherein  $R^{57}$  is a halo or halo substituted alkyl group, preferably a fluoro or trifluoromethyl group; and wherein,  $R^{20}$  is an amino acid side chain, preferably a lysine or tryptophan side chain.

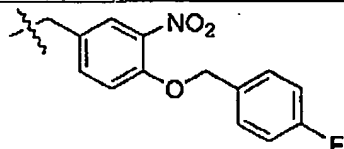
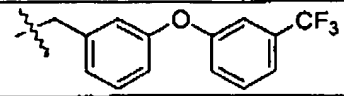
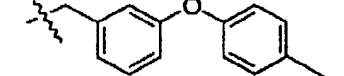
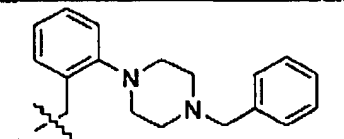
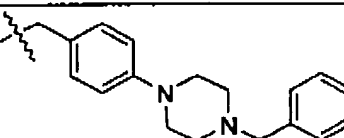
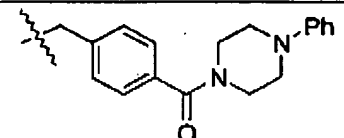
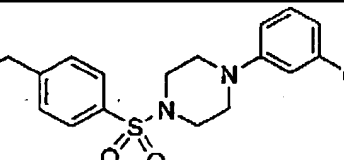
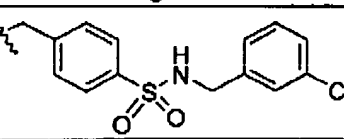
30. (Withdrawn-currently amended) The compound according to claim 29 selected from:

Compound #	R <sup>16</sup>
2	
10	
25	
45	
54	
79	
80	
81	
82	
84	

Compound #	R <sup>16</sup>
139	
158	
146	
212	
85	
174	
78	
150	
130	
138	
168	
274	

Compound #	R <sup>16</sup>
317	
280	
275	
283	
285	
50	
38	
115	
105	
76	
147	
164	



Compound #	R <sup>16</sup>
210	
107	
111	
103	
253	
227	
372	
386	

31. (Withdrawn-currently amended) A method of using the compound according to either of claims 29 or 30 to make a compound according to ~~any one either~~ of claims 1-4 3 or 4.

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